

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

الترم الاول



General Revision

On Unit 1

1. Complete.

1. The number 163,518,943 to the nearest million is _____ [Cairo – Heliopolis 22]
2. The standard form of the number three million , two hundred fourteen thousand , nine hundred thirty-six is _____ [Giza - Dokki - 6th October 22]
3. The standard form of the number four hundred and nine is _____ [El-Monofia – Quesna 22]
4. The value of the digit 6 in 61,230,478 is _____ [El-Gharbia - Samanoud 22] [Ismailia 22]
5. The value of the digit 6 in the number 61,230,478 is _____ [El-Beheira 24]
6. The value of the digit 8 in 2,458,462,230 is _____ [Giza 24]
7. The place value of digit 8 in the number 48,216,705 is _____ [Port Said 24]
8. The place value of the digit 2 in the number 2,500,000 is _____ [Souhag 23]
9. The place value of the digit 7 in the number 37,589,632 is _____ [Qena 24]
10. 40 tens = _____ [Cairo 23]
11. $34,279 \approx$ _____ [to the nearest ten thousand] [El-Monofia - Sadat City 23]
12. The number 7,257,365 rounded to the nearest million is _____ [Giza - Abo El-Nomros 23]
13. The number 32,586 $\approx$ _____ [to the nearest thousand] [El-Kalyoubia 23]
14. The smallest number formed using the digits 0 , 8 , 3 , 9 , 5 , 6 , 1 is _____ [El-Beheira 23]
15. $3,000,000 + 8,000 + 400 + 30 + 3 =$ _____ [Alex. 23]
16. 3,501,702,903 in word form is _____
17. _____ = $70,000,000 + 70,000 + 70$
18. 8,000 thousands = _____ millions
19. $[5 \times 100,000] + [3 \times 1,000] + [2 \times 100] + [7 \times 10] =$ _____

2. Choose the correct answer.

1. $90,000 + 4,000 + 300$ written by _____ [El-Monofia 24]
A. standard B. expanded C. word form D. otherwise
2. The number 9 million , 12 thousand , 5 [in standard form] = _____ [Port Said 24]
A. 9,125 B. 9,012,005 C. 9,125,000 D. 9,000,125
3. Nineteen million eight hundred sixty-nine thousand five hundred twenty one [in numbers] = _____ [Giza – October garden 24]
A. 9,546,521 B. 90,965,851 C. 19,869,521 D. 19,521,869

4. $9,000,000 + 6,000 + 50 + 6 =$ _____ [Port Said 24]
 A. 9,656 B. 960,666 C. 9,006,056 D. 6,569
5. The number 1 milliard , 235 million and 127 in standard form = _____ [El-Menia - Samalot 22]
 A. 1,235,000,127 B. 1,235,127 C. 1,272,351 D. 1,235,127,000
6. The expanded form of the number 7,215,603 is _____ [El-Fayoum 22]
 A. $3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000$
 B. $3 + 60 + 500 + 1,000 + 20,000 + 700,000$
 C. $3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000$
 D. $3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000$
7. What is the standard form of eighteen million , six hundred five thousand ? [El-Gharbia - Samanoud 22]
 A. 18,605,000 B. 81,605,000 C. 1,860,500 D. 18,650,000
8. The standard form of the number 2 million , 3 thousand , 45 is _____ [Cairo 23]
 A. 2,003,045 B. 2,345 C. 2,300,045 D. 2,000,300,045
9. Million is the smallest number formed from _____ digits. [El-Monofia - Berket El-Saba 24]
 A. 6 B. 7 C. 9 D. 10
10. Ten million in the smallest number formed from _____ digits. [Ismailia 24]
 A. 6 B. 7 C. 8 D. 9
11. The milliard is the smallest number formed from _____ digits. [Cairo 23]
 A. 6 B. 7 C. 10 D. 9
12. $756,324 \approx$ _____ [to nearest Ten Thousand] [Giza - October Gardens 24]
 A. 756,000 B. 760,000 C. 756,324 D. 700,000
13. $15,367,544 \approx$ _____ [rounding to nearest Million] [Alex. - Agamy 24]
 A. 1,500,000 B. 10,000,000 C. 16,000,000 D. 15,000,000
14. Round 6,749,001,551 to the nearest milliard = _____ [El-Menia - Samalot 22]
 A. 6,000,000,000 B. 7,000,000,000 C. 6,700,000,000 D. 8,000,000,000
15. Which answer represents rounding 32,582,346 to the nearest million ? [Beni Suef 22]
 A. 30,000,000 B. 32,600,000 C. 32,000,000 D. 33,000,000
16. When approximating the number 3,629 to the nearest hundred , it will be _____ [Souhag 23]
 A. 3,600 B. 3,700 C. 3,000 D. 3,620
17. Which digit can be placed in the square to make the mathematical expression correct ?
 $6,201,351 > 6,20 \square , 351$ [Ismailia 22]
 A. 0 B. 1 C. 2 D. 3

18. Which of the following statements is correct ? [Cairo - Heliopolis 23]
 A. $4646 < 4664$ B. $4646 > 4664$ C. $4664 > 4664$ D. $4646 = 4664$
19. Which of the following is a correct ascending order ? [Cairo - Heliopolis 23]
 A. 757 , 573 , 508 , 735 B. 573 , 757 , 735 , 580
 C. 573 , 580 , 735 , 757 D. 580 , 573 , 757 , 735
20. The place value of the digit 8 in the number 3,846,321 is _____ [Cairo - Rod El-Farag 23]
 A. Millions B. Hundred Thousands
 C. Thousands D. Ten Thousands
21. The population of a country is 56,724,033 , then the place value of the digit 6 is _____ [Giza - Dokki 22]
 A. Thousands B. Hundred Thousands
 C. Millions D. Ten Millions
22. The value of the digit 5 in the number 8,135,712 is _____ [Cairo - Rod El-Farag 23]
 A. 50 B. 500 C. 5,000 D. 50,000
23. A bee hive contains 102,635 bees , the number of bees to the nearest ten thousands is _____ [El-Monofia - Sers El-Layyan 23]
 A. 100,000 B. 10,000 C. 102,010 D. 12,090

3. Answer each of the following.

1. List the following numbers in a descending order. [Port Said 22]
 900 thousands , 9 millions , 5 millions and 7 hundred thousands , 500,223
2. Create a number in the millions that is greater than 178,462,490. [Cairo - Heliopolis 22]
3. List the following in an ascending order : [El-Beheira 22]
 8,092,561 , 9,208,111 , 7,534,786 , 8,650,336
4. Arrange the following numbers in an ascending order : [El-Monofia - Sadat City 22]
 1,282,756 , 3,012,427 , 988,423 , 3,105,338
5. Write the number 2,445,232,197 in expanded form.
6. Round 556,536
 a. to the nearest Hundred _____
 b. to the nearest Hundred Thousand _____
7. Decompose the following number using expanded form.
 3 million , 166 thousand , 252
8. In the number 3,712,549 , what digit is in the
 a. Hundreds place ? b. Ten Thousands place ?
 c. Millions place ?

General Revision

On Unit 2

1. Complete.

1. If $3,000 - B = 2,000$, then the value of $B =$ _____

[Cairo - Heliopolis 22]

2. _____ is the additive identity.

[El-Sharkia 22]

3. In the opposite bar model :

The value of $n =$ _____

14,000	
n	7,000

[Port Said 24]

4. Use the opposite bar model to solve the equation :

$$m - 350 = 650$$

The solution : _____

m	
650	350

[Giza 24]

5. In the opposite bar model :

The value of $b =$ _____

750	
230	b

[Luxor 24]

6. The value of the symbol H in the equation $H - 1,590 = 3,410$ is _____

[El-Gharbia - Samanoud 22]

7. In the opposite bar model :

The value of the unknown $k =$ _____

k	
2,515	4,370

[El-Dakahlia 22]

8. $284,615 - 196,392 =$ _____

[Port Said 22]

9. In the opposite bar model :

The value of the unknown $C =$ _____

7,620	
C	4,310

[Damietta 22]

10. If $853 - A = 751$, then the value of $A =$ _____

[El-Fayoum 22]

11. In the opposite bar model :

The value of $b =$ _____

b	
9,901	1,000

[Souhag 22]

12. The value of the variable in the equation : $b + 1,000 = 3,000$ is _____

[Souhag 23]

13. $854 + 0 =$ _____

[Cairo - Rod El-Farag 23]

14. If $H - 1,590 = 3,578$, then $H =$ _____

[Cairo 23]

15. $5,000 + 242 =$ _____

[Giza 23]

16. $8,617 - 1,769 =$ _____

[Cairo - El-Marg 23]

17. In the opposite bar model :

B = _____

235	
200	B

[Souhag 23]

18. $48 + 12 = 12 + \text{_____}$

2. Choose the correct answer.

1. The additive identity element is _____

[Port Said 24]

- A. 0 B. 1 C. 2 D. 3

2. $14 + 8 = 8 + 14$ is _____ property.

[Giza - October garden 24]

- A. associative B. additive identity C. distributive D. commutative

3. $13 + 7 = 7 + 13$, is the _____ property.

[Alex. 24]

- A. associative B. commutative C. additive identity D. otherwise

4. $18 + 0 = 18$ [_____ property].

[Alex. 24]

- A. commutative B. associative C. additive identity D. distributive.

5. $13 + 0 = 13$, is the _____

[Cairo - Khalifa and Mokattam 22]

- A. associative property B. commutative property
C. additive identity property D. None of the previous

6. Which equation would be best to include in an explanation of the commutative property of addition ?

[Cairo 24]

- A. $3 + 0 = 3$ B. $2 + 4 = 4 + 2$
C. $5 + 11 + 5 = 16 + 5$ D. $10 + 3 = 7 + 6$

7. Which of the following represents the commutative property in addition ?

[El-Kalyoubia 22]

- A. $635 + 492 = 492 + 635$ B. $0 + 847 = 847$
C. $[18 + 2] + 16 = 36$ D. $1 + 131 = 132$

8. $125,217 + 2,345$ ☐ $125,217 - 2,345$

[Giza 23]

- A. $>$ B. $<$ C. $=$

9. $25 + 99 = 24 + \text{_____}$

[Giza 23]

- A. 24 B. 25 C. 99 D. 100

10. $3 + 5 = 5 + \text{_____}$

[Giza 23]

- A. 1 B. 2 C. 3 D. 5

11. $35 + 0 = \text{_____}$

- A. 35 B. 0 C. 1 D. 350

12. If $614 - X = 600$, then $X = \text{_____}$

- A. 11 B. 12 C. 16 D. 14

13. $613 - 247 = \underline{\hspace{2cm}}$

[El-Sharkia 22]

A. 567

B. 434

C. 366

D. 807

14. $253 + [226 + 142] = [253 + \underline{\hspace{2cm}}] + 142$

[Alex. 23]

A. 253

B. 226

C. 142

D. 368

15. $6,199 + 8,049 = \underline{\hspace{2cm}}$

A. 41,248

B. 14,428

C. 14,248

D. 4,428

16. $91,024 + 32,549 = \underline{\hspace{2cm}}$

[Cairo - Rod El-Farag 23]

A. 123,563

B. 321,547

C. 123,573

D. 123,654

17. $8,000 - 2,345 = \underline{\hspace{2cm}}$

[Cairo 23]

A. 10,345

B. 6,345

C. 5,655

D. 5,565

18. If $500 + X = 625$, then $X = \underline{\hspace{2cm}}$

[Giza 23]

A. 1,125

B. 25

C. 125

D. 225

3. Answer each of the following.

1. Samir and Mohamed participated in a project. Samir paid 342,650 pounds, if the cost of the project is 668,500 pounds, how much did Mohamed pay? [Cairo - Heliopolis 22]

2. A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are there in the two bridges together?

3. A road of 675 km length, if a train traveled a distance of 239 km from this road, what is the remaining distance of the road? [Giza - 6th October 22]

4. The country has provided a vaccination against the corona virus. In the first stage, 1,653,465 people were vaccinated and 3,312,447 were vaccinated in the second stage. What is the total number of people vaccinated in both stages? [El-Monofia - Quesna 22]

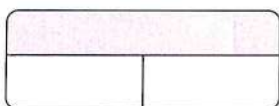
5. Ali bought a laptop for 7,250 L.E. and a mobile for 4,000 L.E. How much money did he pay? [Cairo - Rod El-Farag 23]

6. If the population of Matrouh Governorate is 517,901 people and the population of South Sinai Governorate is 112,211 people, then what is the difference between the population of Matrouh and the population of South Sinai? [Cairo 23]

7. In the equation $710 + G = 930$, find the value of G. [Alex. - El-Montaza 23]

8. $m - 35,462 = 2,741$

Bar model:

Solution: $\underline{\hspace{2cm}}$

[Ismailia 23]

9. In the equation $K + 226 = 349$, find the value of K.

[El-Menia 24]

1. Complete.

1. 35 kilograms and 86 grams = _____ grams [Cairo 24]
2. _____ kg = 30,000 g [Alex. 24]
3. 6 kilograms = _____ grams [Ismailia 24]
4. 9,000 km = _____ m [EL-Menia 24]
5. 43 m = _____ cm [Luxor 24]
6. 5 km , 5 m = _____ m [Giza 24]
7. 2 days = _____ hours [Kafr El-Sheikh 24]
8. 2 liters = _____ milliliters [Alex. 24] [Cairo 24]
9. 9,000 grams = _____ kilograms [EL-Beheira 24] [EL-Menia 24]
10. 650 mm = _____ cm [Giza - Dokki 22]
11. 35 kg and 86 g = _____ g [EL-Kalyoubia 22]
12. 32 L , 77 mL = _____ mL [EL-Dakahlia 22]
13. A week and two days = _____ days [Suez 22]
14. A jug of 10 liters of water. How many milliliters does it have ? [Port Said 22]
15. 4 minutes and 20 seconds = _____ seconds [Kafr El-Sheikh 22]
16. 8 meters , 45 cm = _____ cm [EL-Fayoum 22]
17. 9,250 meters = _____ km + _____ m [Alex. - West 23]
18. 9,000 mL = _____ liters [Souhag 23]
19. Convert to the unit shown on the model.

5 kg	275 grams
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_____ grams [Souhag 23]
20. 8,000 grams = _____ kilograms [Cairo - Rod El-Farag 23]
21. 3 kg and 258 g = _____ g [Cairo 23]
22. 3 : 25 + 6 : 42 = _____ [Cairo 23]
23. 5 weeks = _____ days [Giza 23]
24. 6 m and 35 cm = _____ cm [Giza 23]
25. 9,000 mm = _____ cm [Alex. 23]
26. _____ m = 350 dm [EL-Sharkia - Diarb Nagm 22]

2. Choose the correct answer.

1. 10 weeks = _____ days. [Port Said 24]
A. 240 B. 70 C. 270 D. 600
2. 9 minutes and 10 seconds = _____ seconds. [Cairo 24]
A. 310 B. 560 C. 550 D. 600

3. 2 days = _____ hours. [Alex. 24]
 A. 180 B. 21 C. 48 D. 30
4. 4 hours = _____ minutes. [Alex. 24]
 A. 40 B. 300 C. 240 D. 60
5. 5 hours = _____ minutes. [Luxor 24]
 A. 600 B. 24 C. 300 D. 500
6. 1 day and 5 hours = _____ hours [Cairo - Khalifa and Mokattam 22]
 A. 29 B. 65 C. 15 D. 35
7. 5 L = _____ mL [Giza 24]
 A. 5,000 B. 500 C. 50 D. 5
8. 13 liters and 30 mL = _____ mL [Giza - 6th October 22]
 A. 1,330 B. 13,030 C. 43 D. 3,013
9. 5 kg = _____ g [Port Said 24] [Cairo 24]
 A. 5 B. 50 C. 500 D. 5,000
10. 423 cm = _____ [Cairo - Heliopolis 22]
 A. 23 m , 4 cm B. 42 m , 3 cm
 C. 4 m , 23 cm D. 3 m , 42 cm
11. 5,000 m = _____ [Kafr El-Sheikh 24]
 A. 5 mm B. 500 cm C. 6 cm D. 5 km
12. 12 km , 45 m = _____ m [El-Monofia 24]
 A. 1,245 B. 4,512 C. 12,045 D. 1,200,045
13. The best unit to measure the distance between two cities is _____ [Alex. 24]
 A. meter B. liter C. mm D. km
14. Using the relationship between units of length , choose the correct answer to complete the following table : [Alex. - West 22]
- | kilometer | meter | centimeter |
|-----------|--------|------------|
| 60 | 60,000 | ? |
- A. 600 B. 6,000 C. 60,000 D. 6,000,000
15. 6,325 g = _____ [El-Dakahlia 22]
 A. 6,000 kg , 352 g B. 63 kg , 25 g
 C. 60 kg , 325 g D. 6 kg , 325 g
16. The capacity of a juice can is 1 liter and 500 mL , then its capacity in milliliters = _____ mL [Ismailia 22]
 A. 150 B. 1,500 C. 15,000 D. 1,005

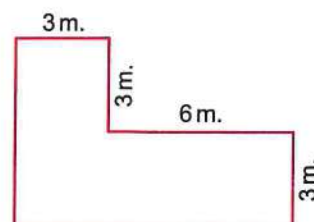
17. Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we _____ [Suez 22]
 A. add 6 to 60 B. add 6 to 24 C. multiply 6 by 60 D. multiply 6 by 24
18. 2 days and 2 hours = _____ hours [Port Said 22]
 A. 22 B. 4 C. 62 D. 50
19. 8 kilometers , 45 meters = _____ meters [Souhag 23]
 A. 845 B. 855 C. 8,000,045 D. 8,045
20. 5 weeks and 5 days = _____ days [Cairo - Rod El-Farag 23]
 A. 55 B. 35 C. 40 D. 25
21. 10 meters = _____ centimeters [Cairo 23]
 A. 10 B. 100 C. 1,000 D. 7
22. 5 kg and 861 g = _____ g [Cairo 23]
 A. 5,861 B. 58,160 C. 5,000,861 D. 5,861,000
23. 3 liters = _____ milliliters [Giza 23]
 A. 3 B. 30 C. 300 D. 3,000
24. _____ is a measuring unit of mass. [Giza 23]
 A. km B. Liter C. Hour D. kg
25. A week and 3 days = _____ days [Cairo 24] [Souhag 23]
 A. 7 B. 10 C. 13 D. 17

3. Answer each of the following.

1. List the following lengths in an ascending order. [El-Menia - Samalot 22]
 8 m , 8,000 cm , 8 km , 8 mm
2. The day is 24 hours , how many hours are there in 3 days ? [Giza 23]
3. Hossam sleeps 8 hours each day. [El-Monofia 23]
 How many minutes does Hossam sleep each day ?
4. Amany is a swimmer. She spends half of an hour every day swimming. How many minutes in total does she swim for during a 5-days ? [Aswan 23]
5. A train covers 2 km in one minute , what is the distance the train covers in 10 minutes in kilometers and in meters ?
6. The duration of a film show is 2 hr. , 15 min. It starts at 3 : 30 P.M. When will it end ?
7. A fish tank with a capacity of 50 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely ?

1. Complete.

1. The length of rectangle 7 cm , and width 3 cm , then its area = _____ cm^2 [EL-Menia 24]
2. A rectangle of length 7 cm , width 3 cm , then its perimeter = _____ cm [EL-Menia 24]
3. The perimeter of the rectangle of 6 m length and 4 m width = _____ m [Alex. 24]
4. A rectangle has 7 cm wide, and 13 cm long, then its area = _____ cm^2 [Alex. 24]
5. A square has an area of 16 square centimeters, then its perimeter = _____ cm [Suez 22]
6. The length of the side of a square whose perimeter is 28 cm is _____ cm [Beni Suef 22]
7. Area of rectangle its length is 10 cm, width is 7 cm = _____ cm^2 [Cairo 24]
8. A square of side length 6 meters, then its perimeter = _____ meters [Souhag 23]
9. A square of side length 3 cm, then its perimeter = _____ cm [Cairo – Rod EL-Farag 23]
10. A square of side length 5 meters , then its perimeter = _____ meters [EL-Beheira 24]
11. A square of side length 8 cm , then the perimeter = _____ cm [Souhag 24]
12. A rectangle its length is 7 cm, and its width is 5 cm, then its area = _____ cm^2 [Cairo 23]
13. A rectangle has length [L] and width [W], its perimeter = _____ [Cairo 23]
14. A carpet in the shape of a square of side length 3 m, its perimeter = _____ m [Giza 23]
15. Area of a square = side length $\times$ _____ [Ismailia 23]
16. If the side length of the square is [S], then its perimeter rule = _____ $\times$ _____ [Alex. – Al-Agamy 23]
17. The area of the opposite figure equals _____ m^2
18. The side length of the square = its perimeter $\div$ _____
19. The width of the rectangle = its area $\div$ _____
20. A square has a perimeter 12 cm, then its area is _____



2. Choose the correct answer.

1. A rectangle its length is [L] and its width is [W] , what is its perimeter ?
[EL-Menia 24] [Cairo - Khalifa and Mokattam 22]
- A. $L + W$ B. $L \times W$ C. $2 \times [L + W]$ D. $[2 \times L] + W$

2. A rectangle its length 8 cm , its width 4 cm , then its perimeter = _____ cm [Cairo 24]
 A. 16 B. 32 C. 28 D. 24
3. The width of a rectangular room is 4 m and its length is 6 m
 , its area = _____ [Kafr El-Sheikh 24]
 A. 24 m² B. 60 m² C. 10 m² D. 30 m²
4. A square of side length 1 cm , then its area = _____ cm² [El-Menia 24]
 A. 1 B. 4 C. 10 D. 14
5. The area of the square of side length 8 cm is _____ cm² [Kafr El-Sheikh 24]
 A. 32 B. 24 C. 64 D. 16
6. A rectangle its length = 7 cm , its width = 5 cm , then its area = _____ cm² [Giza 24]
 A. 12 B. 24 C. 35 D. 75
7. Area of rectangle with length 9 cm and width 6 cm = _____ cm² [El-Dakahlia 22]
 A. 3 B. 30 C. 15 D. 54
8. A rectangle of length 20 cm and width 10 cm , then its area is equal
 to _____ square cm. [Damietta 22]
 A. $2 \times 20 + 2 \times 10$ B. $20 + 10$
 C. 60 D. 200
9. Area of a square of side length 5 cm = _____ cm² [Cairo 23]
 A. 20 B. 25 C. 15 D. 30
10. Perimeter of a square of side length 7 cm = _____ cm [Cairo 23]
 A. 42 B. 28 C. 27 D. 14
11. The perimeter of the rectangle of 8 cm long and 2 cm wide equals _____ [Souhag 23]
 A. 20 cm B. 20 cm² C. 16 cm D. 16 cm²
12. The perimeter of a square is 40 cm , then its side length = _____ cm [Cairo 23]
 A. 4 B. 1,600 C. 160 D. 10
13. A rectangle has length 30 cm and width 5 cm , then its area = _____ cm²
 A. $5 + 30 \times 2$ B. 70 C. 150 D. 300
14. Area of rectangle = length $\times$ _____ [Ismailia 23]
 A. itself B. width C. 4 D. height
15. The area of the square whose side length is 6 cm = _____ cm² [Souhag 23]
 A. 11 B. 30 C. 24 D. 36
16. The perimeter of the square whose side length is 5 cm is _____ cm [Giza 23]
 A. 10 B. 15 C. 20 D. 25
17. Area of the rectangle with 7 cm long and 3 cm wide equals _____ cm² [Giza 23]
 A. 20 B. 21 C. 24 D. 35

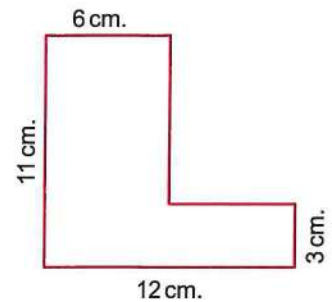
18. A square of side length 8 cm , then its perimeter = _____ cm [Alex. 23]
 A. 16 B. 24 C. 32 D. 40
19. A rectangle with an area 30 cm^2 , if its length is 6 cm , then its width equals _____
 A. 6 cm B. 5 cm C. 11 cm D. 30 cm

3. Answer each of the following.

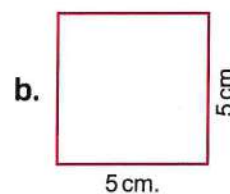
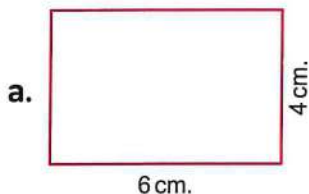
1. A rectangular gymnasium with 7 meters long and 4 meters wide.
 Find its perimeter. [Cairo - Heliopolis 22]
2. A squared picture with side length 8 cm , Hussein wants to make a piece of glass to
 cover this picture , what is the area of the glass piece ? [El-Kalyoubia 22]
3. A square-shaped room has a side length 4 meters.
 What is the area of the ground of the room in square meters ? [Souhag 22]
4. A rectangle of length 5 cm and width 3 cm. Find the perimeter. [Cairo - Rod EL-Farag 23]
5. Find the perimeter of the rectangle whose length is 16 cm and its width
 is 14 cm [Cairo 23]
6. Amgad has a garden in a squared shape with side length 6 m , what the area
 of this garden ? [Giza 23]
7. Find the area and the perimeter
 of the opposite figure [Ismailia 23]

A = _____

P = _____



8. Find the perimeter of each of the following figures. [Souhag 23]



9. The side length of a square is 7 cm , find its : [Ismailia 24]
 a. perimeter b. area

1. Complete.

1. $500 \times 7 = \underline{\hspace{2cm}}$ [El-Monofia - Sadat City 23]
2. If $A \times 6 = 18$, then $A = \underline{\hspace{2cm}}$ [Giza - Abo El-Nomros 23]
3. $20 \times 6 = \underline{\hspace{2cm}} \times 20$ [Cairo - El-Shrouk 23]
4. $600 \times 3 = \underline{\hspace{2cm}}$ [Cairo - El-Shrouk 23]
5. The product of multiplying a number $\times$ zero = $\underline{\hspace{2cm}}$ [El-Monofia 23]
6. Maha saves 10 pounds of her expenses every day. How much does she save per week?
She saves $\underline{\hspace{2cm}}$ [El-Monofia - Sers El-Layyan 23]
7. $30 \times 50 = \underline{\hspace{2cm}}$ [Ismailia 23]
8. $6,000 \times \underline{\hspace{2cm}} = 42,000$ [Cairo 23]
9. $200 \times 3 = \underline{\hspace{2cm}}$ [Cairo - El-Nozha 23]
10. If $1,000 \times Z = 3,000$, then $Z = \underline{\hspace{2cm}}$ [Cairo - El-Nozha 23]
11. $(42 \times 15) \times \underline{\hspace{2cm}} = 42 \times (15 \times 25)$ [Giza 23]
12. $12 \times 45 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$ is called commutative property. [Alex. - Al-Agamy 23]
13. $7 + 7 + 7 + 7 = 7 \times \underline{\hspace{2cm}}$ [Giza 23]
14. $30 \times 70 = \underline{\hspace{2cm}}$
15. $\underline{\hspace{2cm}} \times 70 = 3,500$ [Ismailia 23]
16. 5 times $\underline{\hspace{2cm}} = 45$ [Alex. - El-Montaza 23]

2. Choose the correct answer.

1. $15 \times 17 = 17 \times 15$ represents the $\underline{\hspace{2cm}}$ property. [Luxor 24]
 A. identity multiplicative B. distributive
 C. associative D. commutative
2. The multiplicative identity is $\underline{\hspace{2cm}}$ [El-Monofia 24]
 A. 0 B. 10 C. 2 D. 1
3. If $7 \times 5 = a \times 7$, then $a = \underline{\hspace{2cm}}$ [Giza 24]
 A. 5 B. 8 C. 7 D. 2
4. If $a \times 36 = 36 \times 5$, then $a = \underline{\hspace{2cm}}$ [Luxor 24]
 A. 5 B. 36 C. 1 D. 6
5. If $a \times 13 = 13 \times 7$, then $a = \underline{\hspace{2cm}}$ [El-Menia 23]
 A. 1 B. 2 C. 7 D. 4

6. $6 \times 0 =$ _____ [El-Menia 23]
 A. 0 B. 1 C. 2 D. 3
7. Which of the following represents the associative property ?
 A. $11 \times 129 = 129 \times 11$ B. $2 \times [5 \times 3] = [2 \times 5] \times 3$ [El-Beheira 23]
 C. $0 \times 17 = 0$ D. $[2 \times L] \times w$
8. $5 \times 7 = 7 \times 5$ the property is called _____ [El-Beheira 23]
 A. associative B. commutative C. additive identity D. none of the previous
9. $25 \times 32 = 32 \times$ _____ [El-Kalyoubia 23]
 A. 32 B. 25 C. 30 D. 20
10. $4 \times 100 =$ _____
 A. 40 B. 400 C. 4,000 D. 40,000
11. If $850 \times m = 850$, then $m =$ _____ [Ismailia 23]
 A. 1 B. 850 C. 2 D. 0
12. Which choice best shows the zero property of multiplication ? [Cairo - El-Nozha 23]
 A. $1 \times 5 = 5$ B. $9 \times 6 = 6 \times 9$
 C. $6 \times 10 = 60$ D. $0 \times 5 = 0$
13. 10 times the number 275 = _____
 A. 2,750 B. 27,510 C. 10,275 D. 275,000
14. 3 times the number 8 is _____ [El-Menia 24]
 A. 2 B. 14 C. 24 D. 54
15. 10 times the number 43 = _____ [Port Said 24]
 A. 430 B. 4,300 C. 43,000 D. 430,000
16. 640 hundreds = _____ tens [Luxor 24]
 A. 64 B. 64,000 C. 640 D. 6,400
17. The number 18 is 6 times the number _____ [Beni Suef 24]
 A. 2 B. 3 C. 6 D. 9
18. 36 is _____ times the number 9 [Port Said 24]
 A. 6 B. 4 C. 5 D. 7
19. The number 30 equals 5 times the number _____ [Cairo 24]
 A. 3 B. 4 C. 6 D. 8
20. 25 is 5 times as many as _____ [Port Said 24]
 A. 5 B. 10 C. 15 D. 125

21. 45 is _____ times the number 5 [Cairo - Al-Khalifa and Al-Mokattam 23]
 A. 9 B. 6 C. 5 D. 40
22. The number 42 is 6 times the number _____ [Giza 23]
 A. 7 B. 9 C. 8 D. 5
23. The number 30 equals 5 times the number _____ [Cairo - El-Marg 23]
 A. 6 B. 5 C. 150 D. 25
24. A building is 20 meters high. A bridge is 5 meters long. How many times the building is longer than the bridge ? [Alex. - Al-Agamy 23]
 A. 3 B. 4 C. 15 D. 10
25. In the equation $6 \times b = 42$, then $b =$ _____ [Alex. - West 23]
 A. 8 B. 5 C. 6 D. 7
26. $34 \times$ _____ $= 3,400$ [Alex. - West 23]
 A. 1 B. 10 C. 100 D. 1,000
27. $80 \times 60 =$ _____ $\times 100$ [Giza 23]
 A. 84 B. 80 C. 48 D. 4,800
28. $2 \times [5 \times 4] = [2 \times$ _____ $] \times 4$ [Souhag 23]
 A. 0 B. 1 C. 10 D. 5

3. Answer each of the following.

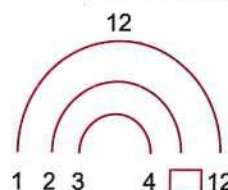
1. Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked ? [Cairo - El-Shrouk 23]
2. Mariam bought 4 mobiles, the price of each mobile is 1,000 pounds, how much did Mariam pay ? [Giza 23]
3. Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens ? [Giza 23]
4. Ali travelled 8 days continuously, he travelled 3,000 m each day. How many kilometers did he travel in all ? [Souhag 23]
5. Ayman ate 4 figs in the morning. His older brother ate 3 times as many. How many figs did his brother eat ? [Giza - 6th October 22]
6. Hany works 30 hours a week. If he gains L.E. 8 per hour. How much does Hany gain in a week ?

General Revision

On Unit 6

1. Complete.

1. _____ is the only even prime number. [Cairo - EL-Khalifa and EL-Mokattam 22] [EL-Monofia 24]
2. _____ is the smallest prime number. [Ismailia 24]
3. The smallest even prime number is _____. [Souhag 24]
4. The number that has only two factors and their sum equals 8 is _____. [EL-Monofia - Quesna 22]
5. The common factor of all numbers is _____. [Luxor 24] [EL-Dakahlia 22]
6. The numbers 1, 3, 9, 27 are all factors of _____. [Damietta 22]
7. The number of factors of the prime number is _____. [EL-Menia - Samalot 22]
8. _____ is the common multiple for all numbers. [EL-Monofia - Sadat City 23]
9. The number 4 has _____ factors.
10. Write 3 multiples of 5 _____, _____, _____. [Beni Suef 24]
11. One of the common multiples of 2 and 3 is _____. [EL-Menia 24]
12. The missing factor
in the opposite
rainbow
is _____
13. The smallest prime number is _____. [Ismailia 24] [Cairo 23]
14. The G.C.F of 8 and 16 is _____. [Giza 23]
15. The factor pair 3 and 8 is for the number _____
16. The G.C.F of 20 and 30 is _____
17. If $4 \times 9 = 36$, then _____ is a multiple of the two numbers _____ and _____
18. If $3 \times 5 = 15$, then 15 is multiple of _____ and _____. [Giza 24]
19. If $7 \times 3 =$ _____, then _____ is a multiple of the two numbers 7 and 3
20. The missing factor in
the opposite factor
T-chart is _____
21. The factors of 12 are _____



[EL-Monofia - Sers EL-Layyan 23]

Factors of 18

1	18
2	○
3	6

[Cairo 24]

12

2. Choose the correct answer.

1. The only even prime number is _____. [Cairo 24]
 A. 2 B. 3 C. 4 D. 6
2. Which of the following is a prime number? [El-Beheira 24]
 A. 10 B. 15 C. 19 D. 21
3. The common factor of all numbers is _____. [El-Menia 24] [Port Said 24]
 A. 0 B. 1 C. 2 D. 3
4. Which of the following is NOT a multiple of 7? [Cairo - Heliopolis 22]
 A. 42 B. 63 C. 707 D. 27
5. Which is NOT a common multiple of 9 and 6? [Cairo - El-Khalifa and El-Mokattam 22]
 A. 36 B. 54 C. 27 D. 18
6. Which number is the greatest common factor [G.C.F] of 12 and 6?
 A. 2 B. 3 C. 6 D. 12 [Alex. - West 22]
7. The prime number has _____ factors only. [El-Dakahlia 22]
 A. 0 B. 1 C. 2 D. 4
8. The multiples of 6 is _____, _____, _____, _____. [Cairo 24]
 A. 2, 4, 6, 8 B. 6, 12, 18, 24 C. 4, 8, 12, 16 D. 3, 6, 9, 12
9. The number 27 is a multiple of the number _____. [El-Monofia 24]
 A. 7 B. 8 C. 9 D. 2
10. The number whose factors are 1, 3 and 9 is _____. [El-Menia 24]
 A. 3 B. 9 C. 12 D. 13
11. The number _____ is a factor of the number 63 [Cairo 24]
 A. 5 B. 9 C. 11 D. 12
12. _____ is a factor of 63 [Port Said 22]
 A. 2 B. 5 C. 7 D. 11
13. The list of all the factors of 16 is _____. [Beni Suef 22]
 A. 1, 16 B. 2, 4, 8 C. 1, 2, 4, 8, 16 D. 1, 2, 4, 6, 8, 16
14. _____ is the smallest prime number. [El-Monofia - Sadat City 23]
 A. 0 B. 1 C. 2 D. 3
15. _____ are the factors of 6 [Giza 24]
 A. (2, 3) B. (1, 6) C. (1, 2, 3, 6) D. (1, 2, 4, 6)
16. The number _____ is a multiple of 10 [Port Said 24]
 A. 2 B. 5 C. 15 D. 20
17. The number 16 is a common multiple of _____. [Alex. 24]
 A. 2 and 4 B. 7 and 2 C. 5 and 3 D. 8 and 9
18. _____ is a factor of 14. [El-Monofia - Sadat City 23]
 A. 2 B. 3 C. 4 D. 5

19. The even number which is a multiple of : 3 , 4 , 6 together is _____ [Aswan 23]
 A. 20 B. 18 C. 28 D. 12
20. _____ is a multiple of 2 [Aswan 23]
 A. 3 B. 5 C. 11 D. 8
21. Which of the following is a prime number ? [El-Menia 23]
 A. 4 B. 7 C. 15 D. 18
22. _____ is a common multiple of all numbers. [El-Menia 23]
 A. 0 B. 1 C. 2 D. 3
23. The smallest odd prime number is _____ [Cairo 23]
 A. 0 B. 1 C. 2 D. 3
24. 25 is a multiple of _____ [Cairo 23]
 A. 5 B. 7 C. 9 D. 10
25. 30 is a multiple of _____ [El-Beheira 23]
 A. 8 B. 7 C. 6 D. 4
26. The number _____ is a factor of the number 8 [Cairo - El-Salam 23]
 A. 16 B. 24 C. 32 D. 4

3. Answer each of the following.

1. Find the G.C.F of 25 and 35 [Giza - Dokki 22]
2. Write all factors of the number 24 , then decide if the number is a prime or composite. [Giza - 6th October 22]
3. Write the common factors of 12 and 18 , then find the greatest common factor [G.C.F]. [El-Sharkia 22]
4. Find the G.C.F of 14 and 21 [El-Monofia 24]
5. Find the G.C.F of 16 and 24 [Alex. 24] [Ismailia 24]
6. Find the G.C.F of 20 and 15 [Port Said 24]
7. Find the G.C.F of 30 and 45 [Ismailia 22]
8. An even number between 20 and 30 some of its factors include : 1 , 2 , 4 , 7 and 14. What is it ? [Suez 22]
9. Find 4 multiples of the number 9 [El-Monofia 23]

1. Complete.

1. The product of : $5 \times 2,523$ is equal to _____

[Aswan 23]

2. $512 \div 8 =$ _____

[El-Kalyoubia 23]

3. $363 \div 3 =$ _____

[El-Menia 24]

4. $535 \div 5 =$ _____

[Giza 24]

5. $778 \div 2 =$ _____

[Giza 24]

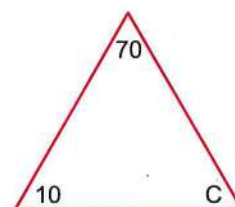
6. $5 \div 4 =$ _____, remainder _____

[Alex. 23]

7. In the opposite model :

C = _____

[Souhag 23]



8. $5 \times 467 = 5 \times 400 + 5 \times$ _____ $+ 5 \times 7$

[Ismailia 23]

9. $4,000 \div 4 =$ _____

[Cairo - El-Nozha 23]

10. $23 \div 5 = 4$ R _____

[Cairo 23]

11. $912 \div 3 =$ _____

[Alex. - West 23]

12. $550 \div 5 =$ _____

[Giza - Awseem 23]

13. If $641 \times 7 = 4,487$, then $4,487 \div 7 =$ _____

[Giza 23]

14. $26 \div 5 =$ _____ and remainder _____

[Ismailia 24]

15. $17 \times 6 =$ _____

[Cairo 24]

16. The quotient in $480 \div 10 = 48$ is _____

[Souhag 23]

17. If $770 \div 10 = 77$, then the divisor is _____

[Alex. - El-Montaza 23]

18. $38 \div 6 =$ _____ R2

[Cairo 23]

19. $606 \div 6 =$ _____

[Cairo - Heliopolis 23]

20. $8 \times$ _____ $= 8 \times 600 + 8 \times 50 + 8 \times 3$

21. The model

$5 \times 100 = 500$	$5 \times 3 = 15$
----------------------	-------------------

 represents the problem _____ $\div 5$

100 3 R2

22. If $632 \times 4 = 2,528$, then $2,528 \div 4 =$ _____

[Alex. 24]

2. Choose the correct answer.

1. $153 \div 3 = 51$, then the divisor is _____

[Port Said 24]

A. 153

B. 51

C. 3

D. 0

2. In the operation $79 \div 11 = 7$ R 2 the divisor is _____

[Cairo 24]

A. 2

B. 7

C. 11

D. 79

3. $412 \div 4 =$ _____

[El-Menia 24]

A. 12

B. 123

C. 103

D. 13

4. $456 \times 4 =$ _____
 A. 1,823 B. 18,323 C. 1,824
5. In the equation : $35 \div 5 = 7$, the divisor is _____
 A. 35 B. 5 C. 7
6. $939 \div 3 =$ _____
 A. 101 B. 303 C. 313
7. $125 \times 5 =$ _____
 A. 625 B. 130 C. 605
8. $240 \div 4 =$ _____
 A. 6 B. 60 C. 8
9. The opposite model represents the product 7×26 , then the missing value in the model is _____
 A. 6 B. 7
 C. 42 D. 420
10. The missing value in the opposite bar model represents _____
 A. $3 \times 7 = 21$ B. $30 \times 20 = 600$
 C. $30 \times 7 = 210$ D. $20 \times 7 = 140$
11. In the area model 17×40 , the missing number = _____
 A. 70 B. 47
 C. 280 D. 17
12. The opposite model represents the product of 7×36 , then the missing value in the model is _____
 A. 6 B. 7
 C. 42 D. 420
13. The opposite model shows the product of 36×4 , then the value of X = _____
 A. 120 B. 24
 C. 18 D. 144
14. In the opposite model 52×6 , then X = _____
 A. 6 B. 12
 C. 60 D. 52
15. The opposite model shows the product of 7×36 , then the value of X = _____
 A. 6 B. 7
 C. 42 D. 420
16. Maha used the opposite model of rectangle area to find the result of $369 \div 3$, then M = _____
 A. 123 B. 9
 C. 3 D. 396

[Port Said 24]

D. 18,564

[El-Monofia - Sadat City 23]

D. 1

[Aswan 23]

D. 191

[Cairo 23]

D. 505

[El-Beheira 23]

D. 40

[Cairo 24]

	20	6
7	140	_____

[Alex. 24]

	20	7
30	$30 \times 20 = 600$	_____

[Port Said 24]

	10	7
40	400	?

[El-Monofia 24]

	30	6
7	210	_____

[El-Monofia 24]

	30	6
4	120	X

[El-Monofia 24]

	50	2
6	300	X

[El-Beheira 24]

	30	6
7	210	X

[Cairo - El-Salam 23]

	100	20	3
3	300	60	M

17. $505 \div 5 =$ _____ [Cairo - El-Salam 23]
 A. 510 B. 11 C. 101 D. 21
18. The divisor in the operation $91 \div 7 = 13$ is _____ [Giza - Abo El-Nomros 23]
 A. 7 B. 13 C. 75 D. 91
19. Which of the following represents 35×6 ? [El-Kalyoubia 23]
 A. $[5 \times 6] + [30 \times 6]$ B. $[5 \times 6] + [3 \times 6]$
 C. $[50 \times 6] + [3 \times 6]$ D. $[50 \times 6] + [30 \times 6]$
20. $200 \div 2 =$ _____ [El-Monofia 23]
 A. 1 B. 10 C. 100 D. 2
21. If $605 \div 10 = 60 \text{ R } 5$, then the divisor is _____ [El-Monofia - Quesna 23]
 A. 5 B. 10 C. 60 D. 605
22. If 37 oranges are distributed equally among 5 plates ,
 how many oranges will be left ? [El-Monofia 23]
 A. 5 B. 2 C. 7 D. 0
23. $26 \div 4 =$ _____ [Ismailia 23]
 A. 5 R 5 B. 6 R 2 C. 7 R 2 D. 4 R 2
24. The opposite model represents the product of 32×6 [Cairo 23]
 , then the missing value in the model is _____
- | | | |
|---|-----|---|
| | 30 | 2 |
| 6 | 180 | — |
- A. 6 B. 12
 C. 42 D. 8
25. $21 \times 4 =$ _____ [Cairo - El-Nozha 23]
 A. 84 B. 123 C. 153 D. 68

3. Answer each of the following.

1. If the mass of a box is 124 kg , then find the mass of 5 boxes with the same mass. [El-Monofia - Sadat City 23]
2. By using an area model strategy , solve the problem that follows :
 The route that the river bus travels is 58 km long. How many kilometers does the river bus travel if it follows this route 9 times daily ? [Aswan 23]
3. Rashida saved 545 L.E. to buy a toy. She did this by saving 5 L.E. every day. How many days did she have to work to save enough money to buy the toy ? [Aswan 23]
4. There are 72 students in the playground , and we need to divide the students into teams , so that each team includes 9 students. How many teams can be formed ? [El-Beheira 23]
5. A sweet box filled with 15 sweet pieces , what is the number of sweets in 7 boxes ? [El-Kalyoubia 23]
6. Find the quotient of : $246 \div 6 =$ _____ [Alex. - First Montaza 23]
7. Ahmed has 84 stickers , he distributed them equally among 7 of his friends , what is the share of each one ? [Cairo - El-Nozha 23]

General Revision

On Unit 8

1. Complete.

- | | |
|---|---|
| 1. $3 \times 5 - 2 =$ _____ | [Cairo - Heliopolis 22] |
| 2. $18 - 3 \times 4 =$ _____ | [Giza 24] |
| 3. $5 \times 3 + 6 =$ _____ | [Cairo 23] |
| 4. $24 \div [4 - 1] + 1 =$ _____ | [Cairo - Rod El-Farag 23] |
| 5. $6 + 3 \times 4 - 5 =$ _____ | [Cairo 23] |
| 6. $[16 + 8] \div 4 + 2 =$ _____ | [Ismailia 23] |
| 7. $32 \div 4 - 6 =$ _____ | [Giza - Awseem 23] |
| 8. $40 \div [5 + 3] - 1 =$ _____ | [Cairo - El-Marg 23] |
| 9. $15 + 20 \div 4 =$ _____ | [Giza 23] |
| 10. $2 + 6 \times 4 - 8 =$ _____ | [Cairo - Al-Khalifa and Al-Mokattam 23] |
| 11. $5 \times 3 + 5 =$ _____ | [Cairo 23] |
| 12. $[3 \times 5] - [2 \times 6] =$ _____ | [El-Menia 23] |
| 13. $2 \times 3 + 4 =$ _____ | [El-Menia 24] |
| 14. $[30 - 6] \div 3 =$ _____ | |
| 15. $36 \div 4 + 2 =$ _____ | [Alex. 24] |

2. Choose the correct answer.

- | | | | |
|---|--------------------|----------------------|-------------------------|
| 1. What is the first step of solving $12 + 30 \div 6$? | | | |
| A. $12 + 30$ | B. $12 \div 6$ | C. $30 \div 6$ | D. $12 + 6$ |
| 2. Which of the following equals 9 ? | | | |
| A. $25 \div 5 + 4$ | B. $25 - 10 - 4$ | C. $3 \times 3 + 2$ | D. $8 - 2 \times 3 + 1$ |
| 3. Which of the following = 6 ? | | | |
| A. $3 \times 1 + 2$ | B. $12 + 6 \div 3$ | C. $18 - 3 \times 4$ | D. $24 \div 6 - 2$ |
| 4. $15 - 3 \times 4 =$ _____ | | | |
| A. 48 | B. 3 | C. 8 | D. 20 |
| 5. $6 + 4 \div 2 =$ _____ | | | |
| A. 5 | B. 6 | C. 7 | D. 8 |

6. $20 \div 4 - 3 = \text{_____}$

[Alex. - El-Montaza 23]

A. 20

B. 6

C. 2

D. 9

7. $12 + 6 \div 3 = \text{_____}$

[El-Monofia - Berket El-Sabaa 23]

A. 14

B. 6

C. 1

D. 16

8. Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?

[Ismailia 23]

A. $18 - 15$ B. $15 + 3$ C. 3×8 D. $8 - 2$

9. $3 + 2 \times 5 = \text{_____}$

[Souhag 23]

A. 13

B. 14

C. 10

D. 25

10. $4 + 10 \times 2 - 1 = \text{_____}$

[Souhag 23]

A. 41

B. 27

C. 23

D. 14

11. $5 + 2 \times 3 = \text{_____}$

[Giza 23]

A. 10

B. 6

C. 11

D. 8

12. $9 + 2 \times [15 \div 5] = \text{_____}$

[Giza - Awseem 23]

A. 15

B. 21

C. 11

D. 18

13. $5 \times 4 + 6 = \text{_____}$

[Alex. - West 23]

A. 26

B. 25

C. 50

D. 34

14. $24 \div [4 - 1] + 2 = \text{_____}$

[Alex. - Al-Agamy 23]

A. 10

B. 9

C. 8

D. 7

15. $18 \div 3 + 4 - 2 = \text{_____}$

[Cairo - El-Nozha 23]

A. 8

B. 16

C. 2

D. 0

16. $[8 + 2] \div 2 = \text{_____}$

[Cairo - El-Nozha 23]

A. 4

B. 5

C. 7

D. 12

17. $6 \times 4 - 4 = \text{_____}$

[Cairo - El-Shrouk 23]

A. 15

B. 20

C. 24

D. 64

3. Answer each of the following.

1. Use the order of operations to find: $7 + 12 \times [4 + 6]$

[Cairo 23]

2. Find the value of: $16 \div 4 - 2$

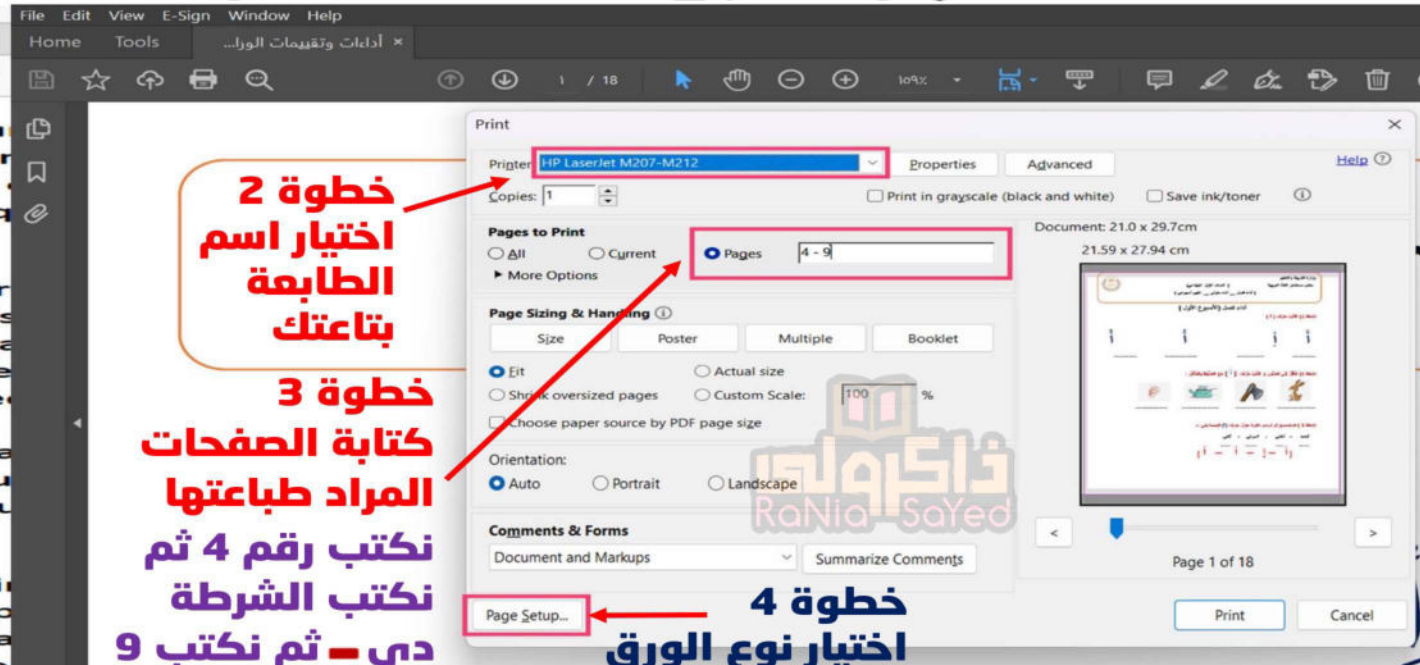
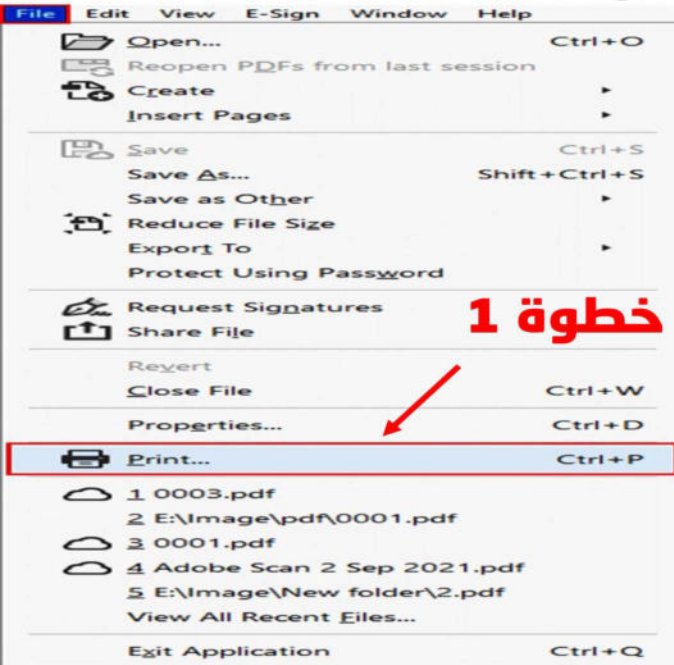
[Giza 23]

3. Find the value of: $25 - 3 \times 5 + 2$

[Cairo 23]

4. Ahmed walked 5 kilometers every day for 3 weeks. The next week he walked 50 kilometers. How many kilometers did he walk over those 4 weeks?

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

الترم الاول



Final Revision

First: Choose the correct answer:

- 1 The **value** of the digit 7 in 125,357 is
a 7 **b** 70 **c** 700 **d** 7,000
- 2 3,400,003,025 =
a 3 milliard + 400 million + 300 thousand + 25
b 3 milliard + 4 million + 3 thousand + 25
c 3 milliard + 400 million + 3 thousand + 25
d 4 milliard + 300 million + 25 thousand + 3
- 3 275 Millions =
a 275 **b** 275,000
c 275,000,000 **d** 200,070,005
- 4 The smallest 5-different-digit number is
a 10,000 **b** 90,000 **c** 10,234 **d** 12,345
- 5 The largest number that can be formed from the digits 2, 7, 1, 0, 3 is.....
.....
a 30,217 **b** 70,321 **c** 73,210 **d** 10,237
- 6 $500 + 0 + 25 =$
a 500,025 **b** 5,025 **c** 525 **d** 50,025
- 7 60 Hundred Thousands =
a 60,000 **b** 600,000 **c** 6,000,000 **d** 6,000
- 8 4 Million = Ten Thousands
a 400 **b** 4,000 **c** 40,000 **d** 400,000
- 9 The smallest number formed from the digits (5, 6, 7, 2, 0, 8) is
a 876,250 **b** 205,678 **c** 678,205 **d** 567,208

- 10 The number 35,200,810 in word form is
- a thirty-five thousand, two hundred eighty-one
 - b thirty-five million, two hundred thousand, eight
 - c three hundred fifty-two million, eight hundred ten
 - d thirty-five million, two thousand, eight hundred ten
- 11 $(6 \times 1,000,000,000) + (6 \times 10,000,000) + (6 \times 10,000) + (6 \times 100) + (6 \times 10) = \dots\dots\dots$
- a 6,060,060,660
 - b 660,060,660
 - c 6,660,000,660
 - d 6,666
- 12 $3,000,000,000 + 50,000,000 + 12,000 + 245 = \dots\dots\dots$
- a 3,512,245
 - b 3,512,245
 - c 3,512,000,245
 - d 3,050,012,245
- 13 Three hundred five million, seven hundred thousand, sixteen =
.....
- a 350,716,000
 - b 350,700,016
 - c 305,700,160
 - d 305,700,016
- 14 The value of the digit in the Hundred Thousands place than the value of the digit in the Millions place.
- a <
 - b =
 - c >
 - d other
- 15 The smallest 9-digit number <
- a One milliard
 - b 100 million
 - c 999 thousand
 - d 99 million
- 16 $906,456 \approx \dots\dots\dots$. (To the nearest 100,000)
- a 906,000
 - b 1,000,000
 - c 910,000
 - d 900,000
- 17 $6,587 \approx 6,600$ (To the nearest)
- a 10
 - b 100
 - c 10,000
 - d 1,000

Final Revision

- 18 The digit in the Hundreds place in 3,910,472 is
a 1 **b** 2 **c** 4 **d** 9
- 19 Which digit can be placed in the circlet to make the mathematical expression correct? $6,201,351 > 6,20\bigcirc,351$
a 0 **b** 1 **c** 2 **d** 3
- 20 Which number could be rounded to 62,000,000 when rounded to the nearest 1,000,000?
a 6,061,470,000 **b** 62,703,147
c 61,901,478 **d** 622,000,000
- 21 $(3 \times 50,000) + (3 \times 6,000) + (3 \times 500) + (3 \times 60) + (3 \times 7) = \dots\dots\dots$.
a $3 \times 56,657$ **b** $3 \times 56,567$
c $3 \times 65,567$ **d** $3 \times 56,765$
- 22 500 Ten Thousands = Millions
a 5,000 **b** 500 **c** 50 **d** 5
- 23 $9 + 2 = 2 + 9$ “..... Property”
a Identity Element **b** Commutative
c Associative **d** Distributive
- 24 $(100 + 117) + 25 = 100 + (117 + 25)$ “..... Property”
a Identity Element **b** Commutative
c Associative **d** Distributive
- 25 $45 + 0 = 45$ “..... Property”
a Identity Element **b** Commutative
c Associative **d** Distributive

- 26 A store has 4,000 toys, and 3,600 toys are left. If P represents the number of sold toys, then which bar model represents this equation?

a

3,600	
4,000	P

b

P	
3,600	4,000

c

4,000	
3,600	P

d

3,000	
3,600	P

- 27 $613 - 247 =$

a 567 **b** 434 **c** 366 **d** 807

- 28 The additive identity is

a 1 **b** 0 **c** 10 **d** 60

- 29 The estimation of 6,563,235 using the front-end estimation strategy is

a 6,000,000 **b** 6,500,000 **c** 6,600,000 **d** 7,000,000

- 30 $13 + 45 = 45 + 13$, the property used is the Property.

a Associative **b** Commutative
c Additive Identity **d** Distributive

- 31 If $9 + X = 27$, then $X =$

a 927 **b** 63 **c** 36 **d** 18

- 32 The best unit for measuring the height of a child is

a kilometers **b** meters **c** centimeters **d** millimeters

- 33 The best unit for measuring the length of an eraser is

a millimeters **b** centimeters **c** meters **d** kilometers

- 34 6,000 cm 600 m

a < **b** = **c** > **d** >

- 35 200,000 cm =

a 2 km **b** 20 m **c** 200 dm **d** 200 mm

- 36 The kilogram is the best unit for measuring the mass of a

a ruler **b** balloon **c** pencil **d** desk

- 49 6500 g = kg , g
 a 65 kg , 0 g b 6 kg , 500 g c 6 kg , 5 g d 80 kg
- 50 6:30 + 20 min =
 a 7 hours b 6:50 c 6:10 d 6
- 51 The suitable mass of a cat is
 a 60 kg b 5,000 kg c 80 kg d 5 kg
- 52 7 km , 425 m = m
 a 700,425 b 7,524 c 7,245 d 7,425
- 53 5 kilometers, 45 meters = meters
 a 545 b 455 c 4,000,045 d 5,045
- 54 3 hours = minutes
 a 120 b 180 c 100 d 240
- 55 A square has sides of 7 mm, its surface area mm².
 a 14 b 49 c 28 d 36
- 56 A square has a perimeter of 12 cm, then its area is cm².
 a 48 b 9 c 36 d 144
- 57 The best unit for measuring the height of a school is
 a kilometer b meter c centimeter d millimeter
- 58 The area of a square with a side length of 7 cm is
 a 7 cm² b 14 cm² c 49 cm² d 343 cm²
- 59 The area of a square =
 a 4 x S b S x S c L x W d (L + W) x 2
- 60 In a rectangle, the half perimeter is equal to
 a the half area b L + w c (L + W) x 2 d 1
- 61 Perimeter of a square =
 a S X S b L X W c 2L + 2W d S X 4

Final Revision

- 62 If a rectangle's length is L and its width is W ,
then its perimeter =
- a** $L + W$ **b** $L \times W$ **c** $(L + W) \times 2$ **d** $(2 + L) + W$
- 63 $50 \times \dots = 2,000$
- a** 4 **b** 40 **c** 400 **d** 4,000
- 64 $7 \times (3 \times 5) = (\dots \times 3) \times 5$
- a** 21 **b** 7 **c** 5 **d** 3
- 65 If $45 = 9 \times a$, then $a = \dots$
- a** 54 **b** 45 **c** 9 **d** 5
- 66 A number is 3 times greater than 7, then the number is
- a** 10 **b** 4 **c** 21 **d** 11
- 67 The number 20 equals 5 times the number
- a** 4 **b** 5 **c** 15 **d** 25
- 68 If $a \times 31 = 31 \times 9$, then $a = \dots$
- a** 3 **b** 8 **c** 9 **d** 31
- 69 If $6 \times 7 = 42$, then 42 is a of 6 and 7.
- a** multiple **b** factor **c** double **d** triple
- 70 Which equation would be best to include an explanation of the commutative property of multiplication?
- a** $3 \times 1 = 3$ **b** $9 \times 6 = 6 \times 9$
c $6 \times [2 \times 4] = [6 \times 2] \times 4$ **d** $5 \times 16 = [5 \times 11] + [5 \times 5]$
- 71 $2 \times 3 \times 4 = \dots$
- a** 234 **b** 9 **c** 24 **d** 10
- 72 $9 \times m = 36$, then $m = \dots$
- a** 4 **b** 36 **c** 3 **d** 18

- 73 $20 \times 5 = 2 \times$
a 10 b 50 c 30 d 60
- 74 $8 \times 500 = 4 \times$
a 10 b 100 c 1,000 d 10,000
- 75 is a prime number.
a 64 b 15 c 17 d 21
- 76 The number that has only two factors is called a/an number.
a composite b prime c even d odd
- 77 A number whose all factors are (1, 2, 4, 5, 10, 20) is
a 5 b 10 c 100 d 20
- 78 6 is a composite number because it has
a one factor only b two factors only
c more than two factors d no factors
- 79 is a factor of 8.
a 2 b 16 c 12 d 5
- 80 is the number that is a multiple of 2, 3, 4 and lies between 20 and 30.
a 24 b 26 c 28 d 45
- 81 16 has factor(s).
a 6 b 5 c 1 d 16
- 82 is a factor of 60.
a 10 b 6 c 2 d all of them
- 83 Which is NOT a common multiple of 9 and 6?
a 18 b 27 c 36 d 54
- 84 is a prime number.
a 16 b 11 c 15 d 18

Final Revision

- 85 The prime number is the number that has factor(s).
a 0 **b** 1 **c** 2 **d** 3
- 86 The common factor of all numbers is
a zero **b** 1 **c** 3,000 **d** 3
- 87 The greatest common factor (GCF) of 10 and 24 is
a 34 **b** 22 **c** 2 **d** 14
- 88 5 has factor(s) only.
a 1 **b** 2 **c** 3 **d** 4
- 89 The common multiples of 2 and 3 together are multiples of the number
a 5 **b** 27 **c** 8 **d** 6
- 90 is a factor of 72.
a 5 **b** 9 **c** 7 **d** 11
- 91 If $600 \div 10 = 60$ then the divisor is
a 1 **b** 10 **c** 60 **d** 600
- 92 If $40 \div 8 = 5$, then 5 is called
a divisor **b** dividend **c** quotient **d** remainder
- 93 Which of the following equations represents the following division problem?
a $73 \times 5 = 365$ **b** $365 \times 73 = 5$
c $365 \div 5 = 73$ **d** $73 \div 365 = 5$
- 94 $5 \times (400 + 3 + 70) = 5 \times$
a 400,370 **b** 437 **c** 473 **d** 374
- 95 $805 \times$ = 3,220
a 4 **b** 6 **c** 7 **d** 10
- 96 If $8 + X = 3 \times 8$, then $X =$
a 3 **b** 8 **c** 16 **d** 12

- 97 $(4 \times 5) + (4 \times 20) + (30 \times 5) + (30 \times 20) = \dots \times \dots$
 a 43×52 b 34×25 c 42×35 d 32×45
- 98 $3 \times 2 + 8 \times 2 = \dots$
 a 23 b 24 c 22 d 32
- 99 $3,200 \div 4 \dots 8,000 \div 8$
 a $>$ b $=$ c $<$ d $\geq$

Second: Answer the following:

- 1 Arrange the numbers in ascending order:
 8,092,561 , 9,208,111 , 7,534,786 , 8,650,336

- 2 List the following lengths in an ascending order.
 7 m , 7,000 cm , 7 km , 7 mm

- 3 Round 572,621 :
 a to the nearest Hundred:
 b to the nearest Hundred Thousand:
- 4 A colony of ants eats approximately 2,000 grams of food each day. If the ants have 10 kilograms of food stored, how many days will the food last?

- 5 A primary school with 1,028 students 542 of them are girls.
 How many boys are there in this school?

Final Revision

- 6 A road of 800 km length. If a train traveled a distance of 675 km from this road, what is the remaining distance of the road?

.....

.....

- 7 A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are in the two bridges together?

.....

.....

- 8 In the following equation $A + 125 = 300$, find the value of A

.....

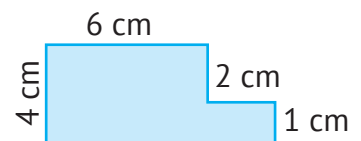
.....

- 9 Sameh's book is 30 cm long. The cover of Sameh's book has a perimeter of 100 cm. What is Sameh's book width?

.....

.....

- 10 Calculate the area of the following complex shape (Show your work area). The area =



- 11 A squared room has a side of 6 meters. What is the perimeter of the room?

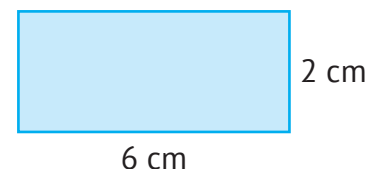
.....

.....

- 12 Find the area and perimeter of the following:

A =

P =



- 13 A rectangular gymnasium is 7 meters long and 4 meters wide. Find its perimeter.

- 14 A fish tank with a capacity of 50 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely?

- 15 Ola started work at 12:15 pm and finished her work at 2:30 pm. How much did Ola spend at work?

- 16 A bus leaves for Cairo at 4:30 pm. It takes 1 hr, 25 min. to reach there. At what time will it reach Cairo?

- 17 In the opposite bar model. What is the value of the unknown y

9,232	
3,232	y

- 18 Amira ate 2 apples, and Ahmed ate 5 times as many. How many apples did Ahmed eat?

- 19 An ant works from 6:50 am to 10:58 am. How long does the ant work?

Final Revision

- 20 Farida bought a bottle of milk with a capacity of 3 liters and drank from it 1,500 mL. How many liters are left?

.....

.....

- 21 Murad has 3,256 pounds, and Farida has 2,804 pounds.
What is the difference between their money?

.....

.....

- 22 Mahmoud saved 250,000 piasters and got 39,000 piasters from his father. What is the sum of Mahmoud's money?

.....

.....

- 23 Find 4 multiples of the number 9.

.....

.....

- 24 Ahmed bought 3 pens. If the price of one pen is 100 pounds, what is the price of all pens?

.....

.....

- 25 Find the product of

a 128×3 [by any way]

b $784 \div 7$ [by any way]

.....

.....

- 26 Sara traveled 9 days continuously. She traveled 5,000 meters each day.
How many kilometers did she walk in all?

.....

.....

- 27 Use the associative property of multiplication to get the result of:

$$2 \times 5 \times 14$$

.....

.....

- 28 Use any strategy you prefer to find $455 \div 3$:
-
-

- 29 There are 48 mugs that need to be put in boxes and shipped. Eight mugs can fit in each box. How many boxes will be needed to ship the mugs?
-
-

- 30 There are 72 children in the park. They want to make teams with 8 children in each team. How many teams will they make?
-
-

- 31 A wall of length 16 meters was divided into 8 parts, Find the length of each part in cm.
-
-

- 32 8 people participated in an exhibition, and each one of them won 235 pounds. How much did they all win?
-
-

- 33 Ants walk about 5,000 meters every day. How many meters do ants walk in 6 days?
-

Final Revision

- 34 Find the GCF of 16,20

Factors of 16 are

Factors of 20 are

Common factors are

GCF =

- 35 Write all factors of the number 36, then decide if the number is a prime or composite.

.....
.....

- 36 Find the GCF between 24 and 12

.....
.....

- 37 Solve using the order of operations: $13 + 36 \div 4$

.....
.....

- 38 Write all the factors of the number 18.

.....
.....

- 39 Solve using the order of operations: $67 + 3 - 4 \times 5$

.....
.....

- 40 Solve using the order of operations: $7 + [12 - 6] + 2$

.....
.....

Guide Answers

Final Revision

First

- 1 7
- 2 3 milliard + 400 million + 3 thousand + 25
- 3 275,000,000
- 4 10,234
- 5 73,210
- 6 525
- 7 6,000,000
- 8 400
- 9 205,678
- 10 thirty-five million, two hundred thousand, eight hundred ten
- 11 6,060,060,660
- 12 3,050,012,245
- 13 305,700,016
- 14 <
- 15 One milliard
- 16 900,000
- 17 100
- 18 4
- 19 0
- 20 61,901,478
- 21 $3 \times 56,567$
- 22 5
- 23 Commutative
- 24 Associative
- 25 Identity Element
- 26 c
- 27 366
- 28 0
- 29 6,000,000
- 30 Commutative
- 31 18
- 32 centimeters
- 33 centimeters
- 34 <
- 35 2 km
- 36 desk
- 37 capacity
- 38 6
- 39 400
- 40 30
- 41 50
- 42 5,000
- 43 20,000
- 44 Commutative
- 45 13,030
- 46 94
- 47 480
- 48 8,000
- 49 6 kg, 500 g
- 50 6:50
- 51 5 kg
- 52 7,425
- 53 5,045
- 54 180
- 55 49
- 56 9

- 57 meters
- 58 49 cm^2
- 59 $S \times S$
- 60 $L + w$
- 61 $S \times 4$
- 62 $(L + W) \times 2$
- 63 40
- 64 7
- 65 5
- 66 21
- 67 4
- 68 9
- 69 multiple
- 70 $9 \times 6 = 6 \times 9$
- 71 24
- 72 4
- 73 50
- 74 1,000
- 75 17
- 76 prime
- 77 20
- 78 more than two factors
- 79 2
- 80 24
- 81 5
- 82 all of them
- 83 27
- 84 11
- 85 2
- 86 1
- 87 2
- 88 2
- 89 6
- 90 9
- 91 10
- 92 quotient
- 93 $365 \div 5 = 73$
- 94 473
- 95 4
- 96 16
- 97 34×25
- 98 22
- 99 <

Second

- 1 7,534,786 , 8,092,561 , 8,650,336 , 9,208,111
- 2 7 mm , 7 m , 7,000 cm , 7 km
- 3 a 572,600 b 600,000
- 4 5 days
- 5 $1,028 - 542 = 486$ days
- 6 $800 - 675 = 125$ km
- 7 $142 + 165 = 307$
- 8 $A = 300 - 125 = 175$
- 9 20 cm

Guide Answers

- 10 26 cm^2
- 11 $P = S \times 4 = 6 \times 4 = 24 \text{ cm}$
- 12 $A = 6 \times 2 = 12 \text{ cm}^2$ $P = (6 + 2) \times 2 = 16 \text{ cm}$
- 13 $P = (7 + 4) \times 2 = 22 \text{ cm}$
- 14 $50,000 - 20,000 = 30,000 \text{ ml} = 30 \text{ L}$
- 15 two hours and 15 minutes
- 16 $4:30 + 1:25 = 5:55$
- 17 $y = 9,232 - 3,232 = 6,000$
- 18 $5 \times 2 = 10$ apples
- 19 $10:58 + 6:50 = 4:08$
- 20 one liter and half
- 21 $3,256 - 2,804 = 452$ pounds
- 22 $250,000 + 39,000 = 289,000 \text{ PT}$
- 23 9, 18, 27, 36
- 24 $3 \times 100 = 300$ pounds
- 25 a 384 b 112
- 26 $5 \times 9 = 45 \text{ km}$
- 27 $(2 \times 5) \times 14 = 10 \times 14 = 140$
- 28 151 R2
- 29 $48 \div 8 = 6$ boxes
- 30 $72 \div 8 = 9$ teams
- 31 $16 \div 8 = 2 \text{ m} = 200 \text{ cm}$
- 32 $8 \times 235 = 1,880$
- 33 $5,000 \times 6 = 30,000 \text{ m}$
- 34 Factors of 16 are 1, 2, 4, 8, 16
Factors of 20 are 1, 2, 4, 5, 10, 20
Common factors are 1, 2, 4
GCF = 4
- 35 1, 2, 3, 4, 6, 9, 12, 18, 36
it is a composite number
- 36 $12 = 1, 2, 3, 4, 6, 12$
 $24 = 1, 2, 3, 4, 6, 8, 12, 24$
GCF = 12
- 37 $13 + 9 = 22$
- 38 1, 2, 3, 6, 9, 18
- 39 $67 + 3 - 20$
 $= 70 - 20 = 50$
- 40 $7 + 6 + 2$
 $13 + 2 = 15$

حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

الترم الاول





First term Questions Bank



Question 01

choose the correct answer

- 1 $e - 5,000 = 2,000$, then $e =$
 - a 7,000
 - b 3,000
 - c 5,000
 - d 2,000
- 2 5,999 to the nearest tens is
 - a 5,000
 - b 5,999
 - c 5,910
 - d 6,000
- 3 $87 \div 4 = 21 \text{ R}3$, the divisor is
 - a 3
 - b 4
 - c 21
 - d 87
- 4 The only even prime number is
 - a 2
 - b 0
 - c 3
 - d 16
- 5is a multiple of 10
 - a 15
 - b 2
 - c 60
 - d 5
- 6is not a multiple of 5
 - a 12
 - b 25
 - c 50
 - d 35
- 7 The smallest odd prime number is
 - a 5
 - b 2
 - c 1
 - d 3
- 8 $406 \div 5 = 81 \text{ R}.....$
 - a 0
 - b 1
 - c 2
 - d 3
- 9 1 is
 - a common factor of all numbers
 - b multiplicative identity
 - c not prime nor composite
 - d all of them
- 10 0 is
 - a common multiple of all numbers
 - b additive identity
 - c both of them
 - d other
- 11is a multiple of 8
 - a 4
 - b 2
 - c 80
 - d 100



- 12is a factor of 30
 (a) 33 (b) 60 (c) 5 (d) 0
- 13 6 weeks =days
 (a) 24 (b) 6 (c) 42 (d) 3
- 14 In $6 \times 2 - (3 + 1) \div 8$, the first step is
 (a) 6×2 (b) $2 + 3$ (c) $3 + 1$ (d) $4 \div 8$
- 15 $18 \times 5 =$
 (a) 900 (b) 9 tens (c) 9 (d) 185
- 16 The second step of solving $20 - 8 \div 2 + 3$ is
 (a) subtraction (b) division (c) addition (d) multiplication
- 17is a form to write numbers .
 (a) expanded form (b) word form (c) standard form (d) all of them
- 18 $845 \times 0 =$
 (a) 0 (b) 845 (c) 1 (d) 548
- 19 $250 \div 4 =$
 (a) 62 (b) 62 R2 (c) 26 R5 (d) 26 R2
- 20 Themust be smaller than the divisor .
 (a) quotient (b) remainder (c) dividend (d) divisor
- 21 654 m =
 (a) 6 m , 54 cm (b) 600 m , 54 cm (c) 65 m , 4 cm (d) 654 cm
- 22 452 hundreds + 18 thousands =
 (a) 632 (b) 632 hundreds (c) 632 thousands (d) 6320
- 23 $234 + 56 =$ + 234 , is using Property .
 (a) 234 , commutative (b) 56 , commutative (c) 56 , associative (d) 234 , associative
- 24 The numbers 1,2,3,4,6,12 are all factors of
 (a) 21 (b) 24 (c) 12 (d) 10
- 25is a common multiple of 5 and 7
 (a) 35 (b) 7 (c) 5 (d) 1



- 26 $654 + m = 865$, then $m =$
 (a) 1,519 (b) 211 (c) 865 (d) 654
- 27 $123 \times 4 =$
 (a) 321 (b) 490 (c) 492 (d) 123
- 28 $707 \div 7 =$
 (a) 100 (b) 701 (c) 101 (d) 707
- 29 $325 \div 1 =$
 (a) 1 (b) 325 (c) 326 (d) 0
- 30 $5,200 \times 10 =$
 (a) 520 (b) 5220 (c) 52,000 (d) 52 hundreds
- 31 The perimeter of a rectangle is whose length is d and width is h .
 (a) $L + W$ (b) $2 \times (d + h)$ (c) $L \times W$ (d) $(L \times W) \times 2$
- 32 Hour is a unit of
 (a) capacity (b) hour (c) time (d) length
- 33 If $600 \div 10 = 60$, then the dividend is
 (a) 1 (b) 10 (c) 60 (d) 600
- 34 If Mr Mahmoud Elkholy distribute 50 SPIRO SPATHIS among 5 of his students , each one will take SPIRO SPATHIS .
 (a) 10 (b) 15 (c) 10 (d) 21
- 35 A rectangle of length L and width W , then its perimeter P is
 (a) $p = (L + W) \times 2$ (b) $p = L + W$ (c) $p = 2 + L + W$ (d) $p = L \times W$
- 36 The number 20 equal 5 times the number
 (a) 4 (b) 5 (c) 15 (d) 25
- 37 The digit in the hundred thousands place in the number 3,910,472 is
 (a) 1 (b) 2 (c) 4 (d) 9
- 38 $5 \text{ km} , 45 \text{ m} =$ m
 (a) 545 (b) 455 (c) 4,505 (d) 5,045
- 39 $24 \times 15 = 15 \times 24$ representsproperty
 (a) associative (b) commutative (c) identity (d) distributive



- 40 $357 \div 3 = \dots\dots\dots$
 (a) 19 (b) 191 (c) 911 (d) 119
- 41 The number 10 million , 175 thousand , 314 in standard form is
 (a) 10,157,314 (b) 10,571,413 (c) 10,175,314 (d) 10,751,314
- 42 The value of the digit 5 in the number 7,125,801 is
 (a) 50 (b) Thousands (c) 5,000 (d) 50,000
- 43 When we round 4,999 to the nearest ten it will be
 (a) 5,990 (b) 4,990 (c) 5,000 (d) 4,900
- 44 When we round 4,990 to the nearest ten it will be
 (a) 4,990 (b) 5,000 (c) 5,900 (d) 4,900
- 45 5 minutes and 10 seconds =seconds
 (a) 15 (b) 50 (c) 310 (d) 130
- 46 The area of a rectangle its length 6 cm and its width half its length is
 (a) 36 (b) 18 (c) 6 (d) 3
- 47 $6 \times \dots\dots\dots = 6,000$
 (a) 100 (b) 10 (c) 1,000 (d) 1
- 48 Khalid read 4,329 pages , then he readto the nearest thousands
 (a) 4,000 (b) 5,000 (c) 40,000 (d) 4,300
- 49 The place value of the digit 4 in the number 6,234,362,912 is
 (a) 4,000,000 (b) millions (c) hundred thousands (d) 400,000
- 50 The value of the digit 6 in the number 3,256,012,407 is
 (a) 6,000,000 (b) millions (c) ten millions (d) 600,000
- 51 $5 \times 8 = \dots\dots\dots$ tens
 (a) 40 (b) 400 (c) 4 (d) 4,000
- 52 $98,654 - d = 1,235$, then $d = \dots\dots\dots$
 (a) 97,419 (b) 99,889 (c) 98,654 (d) 1,235
- 53 $60 + m = 100$, then $m = \dots\dots\dots$
 (a) $100 + 60$ (b) 100 (c) $100 - 60$ (d) 30
- 54 $k - 321 = 500$, then $k = \dots\dots\dots$
 (a) $500 - 321$ (b) $500 + 321$ (c) 200 (d) 123



- 55 $450 \div 10 = \dots\dots\dots$
 (a) 45 tens (b) 450 tens (c) 450 (d) 45
- 56 $1,000 \div 100 = \dots\dots\dots$
 (a) 10 (b) 1 (c) 100 (d) 1,000
- 57 $4004 \div 4 = \dots\dots\dots$
 (a) 101 (b) 11 (c) 1,001 (d) 4,004
- 58 $654 \div \dots\dots\dots = 654$
 (a) 10 (b) 100 (c) 1 (d) 0
- 59 $0 \div 145 = \dots\dots\dots$
 (a) 145 (b) 0 (c) 1 (d) undefined
- 60 $321 \div 0 = \dots\dots\dots$
 (a) 0 (b) 1 (c) 321 (d) undefined
- 61 100 is half of $\dots\dots\dots$
 (a) 50 (b) 200 (c) 100 (d) 1
- 62 60 is twice $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 63 Twice 60 is $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 64 Million is the smallest number formed from $\dots\dots\dots$ digits .
 (a) 7 (b) 9 (c) 10 (d) 6
- 65 The common factor of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 66 The common multiple of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 67 The common factor of all even numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c



- 68) Milliard is the smallest number has.....zeros .
 (a) 10 (b) 5 (c) 11 (d) 9
- 69) The additive identity is
 (a) 1 (b) 0 (c) 2 (d) 3
- 70) $5 \times 0 = \dots\dots\dots$, is using Property
 (a) 0,zero (b) 0,identity (c) 1,zero (d) 1,identity
- 71) $300 \times 1 = \dots\dots\dots$, is usingproperty
 (a) 100,identity (b) 300,identity (c) 100,zero property (d) 300,zero property
- 72) $6 \times (4 + 3) = (6 \times 4) + (6 \times \dots\dots\dots)$ is usingProperty .
 (a) 3,distributive (b) 6, distributive (c) 4,distributive (d) 7, distributive
- 73) $4,000 - m = 2,000$, then $m = \dots\dots\dots$
 (a) 3000 (b) 2000 (c) 4000 (d) 6000
- 74) Milliard is the smallest number formed fromdigits .
 (a) 10 (b) 9 (c) 8 (d) 7
- 75)m = 6,500 cm
 (a) 6500 (b) 65 (c) 650 (d) 60
- 76) 740 mm =cm
 (a) 74 (b) 740 (c) 7400 (d) 74000
- 77) The place value of the digit 8 in 485,360,000 is
 (a) millions (b) Ten milliards (c) Ten millions (d) tens
- 78) if $2,196 \div 6 = 366$, then the divisor is
 (a) 2196 (b) 366 (c) 6 (d) 36
- 79) $327 \div 5 = 65 \text{ R} \dots\dots\dots$
 (a) 5 (b) 3 (c) 2 (d) 6
- 80) 15 L and 15 ml =ml
 (a) 1515 (b) 15,015 (c) 15051 (d) 51015



- 81 $63 \text{ kg} , \dots\dots\text{gm} = 63,002$
 (a) 2 (b) 200 (c) 20 (d) 2000
- 82 $60 \text{ min} = \dots\dots\text{hour}$
 (a) 1 (b) 2 (c) $1/2$ (d) $1/4$
- 83 $48 \text{ hours} = \dots\dots\text{Days}$
 (a) 3 (b) 2 (c) 4 (d) 1
- 84 $18 - 6 \times 2 + 30 = \dots\dots\dots$
 (a) 84 (b) 18 (c) 34 (d) 36
- 85 $6,006 \div 6 = \dots\dots\dots$
 (a) 101 (b) 1,001 (c) 11 (d) 100
- 86 The smallest number formed from (8 , 0 , 3 , 9 , 4 , 6) is
 (a) 034689 (b) 304689 (c) 346890 (d) 986430
- 87 The standard form of $8,000,000 + 3,000 + 456$ is
 (a) 80003456 (b) 8,003,456 (c) 83456 (d) 803456
- 88 The value of the digit 0 in the number 15,404,563 is
 (a) 0 (b) Hundred thousand (c) Ten thousand (d) 10000
- 89 A square of side length 9 m , then its perimeter is
 (a) 81 (b) 36 (c) 18 (d) 27
- 90 $45 \times 12 = 12 \times 45$ is usingproperty
 (a) commutative (b) associative (c) identity (d) zero
- 91 When we round 84,529,650 to the nearest millions it will be
 (a) 85000000 (b) 84000000 (c) 850000 (d) 840000
- 92is 6 times greater than 8 .
 (a) 42 (b) 48 (c) 14 (d) 40
- 93gm = 6 kg
 (a) 6 (b) 600 (c) 6000 (d) 60
- 94 The dividend isthe quotient isthe divisor.....
 (a) 432-108-4 (b) 432-4-108 (c) 108-432-4 (d) 108-4-108

108
4 432



- 95 30 min = Hour.
 (a) 30 (b) third (c) quarter (d) half
- 96 3 hours and half =minutes
 (a) 180 (b) 210 (c) 30 (d) 200
- 97 $3,000 - 1,423 = \dots\dots\dots$
 (a) 4423 (b) 1,577 (c) 1423 (d) 577
- 98 The prime number has only Factors , 1 and
 (a) 2-itself (b) 4-itself (c) 1-itself (d) 3-itself
- 99 $28 \div 7 + (50 - 20) = \dots\dots\dots$
 (a) $\frac{28}{37}$ (b) 30 (c) 33 (d) 34
- 100 $2,000 - 1,999 = \dots\dots\dots$
 (a) 1 (b) 1001 (c) 1000 (d) 4000
- 101 22 is 2 times greater than
 (a) 44 (b) 11 (c) 88 (d) 22
- 102 $3 \times 500 = \dots\dots \times 5 \times 100$
 (a) 3 (b) 15 (c) 300 (d) 1500
- 103 $19 \times 200 = (10 + \dots\dots) \times 200$
 (a) 1900 (b) 3800 (c) 9 (d) 90
- 104 6,000 tens =thousands
 (a) 60 (b) 600 (c) 6000 (d) 60000
- 105 15 hundreds + 32 hundreds =hundreds
 (a) 47 (b) 600 (c) 6000 (d) 60000
- 106 $12,545 + 3,654 = \dots\dots\dots$
 (a) 16299 (b) 1199 (c) 6199 (d) 16,199
- 107 $57,357 - 1,919 = \dots\dots\dots$
 (a) 55,438 (b) 55566 (c) 54556 (d) 55546
- 108 The first multiple of 5 comes after 18 is
 (a) 4 (b) 13 (c) 20 (d) 23
- 109 The standard form of 56 millions , 230 thousands , 50 is
 (a) 5623050 (b) 5623050 (c) 56230050 (d) 562305
- 110 $634 \div 7 = \dots\dots\dots R\dots\dots\dots$
 (a) 90-4 (b) 94-0 (c) 90 (d) 100



- 111 The capacity of juice bottle is 2 litres and 123 millilitres, then its capacity in millilitres isml
 (a) 2123 (b) 20123 (c) 1232 (d) 200123
- 112 $15 \times (19 - 9) + 53 = \dots\dots\dots$
 (a) 200 (b) 329 (c) 945 (d) 203
- 113 Find the value of m , y and x

	x	6
30	y	180
5	100	m

 (a) $m=30, x=20, y=600$ (b) $m=20, x=20, y=30$ (c) $m=600, x=30, y=20$ (d) $m=30, x=20, y=600$
- 114 3 weeks and 5 days = Days
 (a) 19 (b) 26 (c) 8 (d) 29
- 115 487,326 to the nearest thousands is
 (a) 487000 (b) 480000 (c) 490000 (d) 488000
- 116 36 has factor pairs .
 (a) 4 (b) 2 (c) 5 (d) 6
- 117 The elapsed time from 5 : 40 pm to 10 : 20 PM is
 (a) 4 hours and 40 minutes (b) 4 hours and 4 minutes (c) 5 hours and 40 minutes (d) 4 hours
- 118 Convert to the unit shown on the model Millilitres

2	40
liter	mililiter

 (a) 240 (b) 2040 (c) 402 (d) 200040
- 119 $0 = \dots\dots\dots \times 45$
 (a) 1 (b) 0 (c) 45 (d) 40
- 120 The smallest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98720 (b) 97820 (c) 20,789 (d) 02789
- 121 The greatest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98,720 (b) 97820 (c) 20,789 (d) 02789
- 122 $93,044,108 = 93,040,000$ (Rounded to the nearest.....)
 (a) ten thousands (b) thousands (c) Hundred thousands (d) hundred
- 123 The value of the variable in the equation : $b - 1,250 = 3,000$ is
 (a) 1760 (b) 4,250 (c) 3000 (d) 2250



124 9,000 grams =kilograms

a 9

b 90

c 900

d 9000

125 $24 \div (4 - 1) - 2 = \dots\dots\dots$

a 24

b 6

c 3

d 4

126 $2,617 - 1,716 = \dots\dots\dots$

a 901

b 811

c 931

d 1101

127 A rectangle of length 7 cm , width 4 cm , then its area =.....cm²

a 28

b 22

c 11

d 27

128 2,654 g =kg +g

a 2- 654

b 2-564

c 654-2

d 2-546

129 The value of m is

a 1100

b 850

c 250

d 600

850	
250	m

130 4 min and 30 second isseconds

a 34

b 43

c 270

d 260

131 $60 = \dots\dots\dots \times 60$

a 3

b 2

c 1

d 0

132 Quarter hour isminutes .

a 15

b 20

c 30

d 45

134 The only even prime number is

a 1

b 0

c 2

d 3

135 The smallest prime number is

a 1

b 0

c 2

d 3

137 The smallest odd prime number is

a 2

b 3

c 5

d 7

138 The smallest 2-digit prime number is

a 9

b 13

c 11

d 10

139 All prime numbers are odd except

a 2

b 3

c 4

d 6

140 50 tens =

a 5

b 50

c 500

d 5000



Question 02

Answer the following questions

- 1 Find the perimeter of a square whose side length is 8 m .
.....
- 2 Find the area of a rectangle whose length is 6 cm and width is 5 cm .
.....
- 3 Sama is building a rectangular garden with 24 m of fencing . What is the area of the garden if its length is 7 m ?
.....
- 4 Nada has 7 mangoes and Retal has 28 mangoes . How many times of mangoes does Retal have ? Write the equation .
.....
- 5 Eyad bought 5 books , if the price of each one is 80 LE . What is the total price of them ?
.....
- 6 A school with 500 students in primary four , if the number of girls is 178 , Find the number of boys .
.....
- 7 A bridge of ants consists of 235 ants and another bridge consists of 146 ants . What is the difference between them ?
.....
- 8 Find the GCF of 18 and 24 .
.....
- 9 Write all factors of 36 .
.....
- 10 There are 36 boys in the park , 6 of them ran away , the remaining boys want to make teams with 6 boys in each team . How many teams they will make ?
.....
- 11 A rectangular picture its dimensions are 9 cm and 6 cm . Lamees wants to make a piece of glass to cover it , what is the area of the glass piece ?
.....
- 12 Ali want to distribute 400 stickers among 5 of his friends . How many stickers will each one take ?
.....



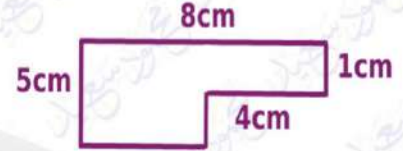
- 13 Find the product of 648×3
.....
- 14 Find the quotient of $816 \div 4$
.....
- 15 Moaaz placed 36 cans on 6 tables equally . How many cans on each table ?
.....
- 16 Find the GCF of 30 and 45
.....
- 17 IF 5 students won 456 pounds each . How much money did they win all together ?
.....
- 18 If one Dollar is equal 50 pounds , then find the value of 63 Dollars .
.....
- 19 Yasmin bought 4 plates of apples , each plate had 5 apples . If she ate 4 apples . How many apples are left ?
.....
- 20 Youssef bought 8 books for 184 LE , what is the price of one book ?
.....
- 21 A tailor used 3 m 32 cm of cloth to make a dress and 2 m , 68 cm to make trousers . What is the total length of cloth did he use ?
.....
- 22 Mohamed is building a square frame . The side length will be 12 cm . Find the length of the frame .
.....
- 23 An ant works from 7 : 20 am to 11 : 30 am . How long does the ant work ?
.....
- 24 Ahmed bought a Laptop for 7,250 pounds and a mobile for 4,750 pounds . If he had 15,000 pounds . How much money are left with him ?
.....
- 25 Write all the factors of 24 .
.....
- 26 Find the product of 74×3
.....



- 27 Arrange in an ascending order :
38,257,967 , 32,968,327 , 42,695 , 7,986,362

- 28 List 5 common multiples of 2 , 3

- 29 Find perimeter and area of the opposite figure .



- 30 If $m - 56 = 354$,then find the value of m .

- 31 Yasin collected 15 apples in March . By May he had 5 times as many apples. How many apples does he have in May ?

- 32 A car is filled with 62 liters of petrol . How many millilitres would that be ?

- 33 The perimeter of a rectangle is 20 m and its length is 7 m . find the width of the rectangle .

- 34 Find the greatest common factor of 9 and 12

- 35 Nadeen bought 7 books , if the price of each book is 260 pounds . How much money did she pay ?

- 36 $856 \div 6 =$

- 37 Width of a rectangle=

- 38 $(4 \times 1000) + (4 \times 10) =$

- 39 24 istimes the number 8

- 40 $7 \times k = 49$, then $k =$

- 41 $9m - 80 \text{ cm} = \dots\dots\dots \text{cm}$



42 $7+7+7+7+7 = \dots\dots\dots = \dots\dots\dots$

.....

43 $5\text{km} + 3000\text{m} = \dots\dots\dots\text{km}$

.....

44 $835 - A = 751$, then $a = \dots\dots\dots$

.....

45 $(2 \times 3) \times 4 = 2 \times (\dots\dots\dots \times 4)$

.....

46 Marwan placed 32 bottles of juices on 8 tables equally , how many bottles of juices on each table ?

.....

47 Find the product of 16×3

.....

48 Find the factors of 10

.....

49 A bridge of ants consist of 145 ants , and another bridge consists of 162 ants. How many ants in the two bridges together?

.....

50 5 liters = ml

.....

انتهت الأسئلة مع اطياب الامنيات بالنجاح والتوفيق





First term Questions Bank



Question 01

choose the correct answer

- 1 $e - 5,000 = 2,000$, then $e =$
 (a) 7,000 (b) 3,000 (c) 5,000 (d) 2,000
- 2 5,999 to the nearest tens is
 (a) 5,000 (b) 5,999 (c) 5,910 (d) 6,000
- 3 $87 \div 4 = 21 \text{ R}3$, the divisor is
 (a) 3 (b) 4 (c) 21 (d) 87
- 4 The only even prime number is
 (a) 2 (b) 0 (c) 3 (d) 16
- 5is a multiple of 10
 (a) 15 (b) 2 (c) 60 (d) 5
- 6is not a multiple of 5
 (a) 12 (b) 25 (c) 50 (d) 35
- 7 The smallest odd prime number is
 (a) 5 (b) 2 (c) 1 (d) 3
- 8 $406 \div 5 = 81 \text{ R}.....$
 (a) 0 (b) 1 (c) 2 (d) 3
- 9 1 is
 (a) common factor of all numbers (c) not prime nor composite
 (b) multiplicative identity (d) all of them
- 10 0 is
 (a) common multiple of all numbers (c) both of them
 (b) additive identity (d) other
- 11is a multiple of 8
 (a) 4 (b) 2 (c) 80 (d) 100



- 12is a factor of 30
 (a) 33 (b) 60 (c) 5 (d) 0
- 13 6 weeks =days
 (a) 24 (b) 6 (c) 42 (d) 3
- 14 In $6 \times 2 - (3 + 1) \div 8$, the first step is
 (a) 6×2 (b) $2 + 3$ (c) $3 + 1$ (d) $4 \div 8$
- 15 $18 \times 5 =$
 (a) 900 (b) 9 tens (c) 9 (d) 185
- 16 The second step of solving $20 - 8 \div 2 + 3$ is
 (a) subtraction (b) division (c) addition (d) multiplication
- 17is a form to write numbers .
 (a) expanded form (b) word form (c) standard form (d) all of them
- 18 $845 \times 0 =$
 (a) 0 (b) 845 (c) 1 (d) 548
- 19 $250 \div 4 =$
 (a) 62 (b) 62 R2 (c) 26 R5 (d) 26 R2
- 20 Themust be smaller than the divisor .
 (a) quotient (b) remainder (c) dividend (d) divisor
- 21 654 m =
 (a) 6 m , 54 cm (b) 600 m , 54 cm (c) 65 m , 4 cm (d) 654 cm
- 22 452 hundreds + 18 thousands =
 (a) 632 (b) 632 hundreds (c) 632 thousands (d) 6320
- 23 $234 + 56 =$ + 234 , is using Property .
 (a) 234 , commutative (b) 56 , commutative (c) 56 , associative (d) 234 , associative
- 24 The numbers 1,2,3,4,6,12 are all factors of
 (a) 21 (b) 24 (c) 12 (d) 10
- 25is a common multiple of 5 and 7
 (a) 35 (b) 7 (c) 5 (d) 1



- 26 $654 + m = 865$, then $m =$
 (a) 1,519 (b) 211 (c) 865 (d) 654
- 27 $123 \times 4 =$
 (a) 321 (b) 490 (c) 492 (d) 123
- 28 $707 \div 7 =$
 (a) 100 (b) 701 (c) 101 (d) 707
- 29 $325 \div 1 =$
 (a) 1 (b) 325 (c) 326 (d) 0
- 30 $5,200 \times 10 =$
 (a) 520 (b) 5220 (c) 52,000 (d) 52 hundreds
- 31 The perimeter of a rectangle is whose length is d and width is h .
 (a) $L + W$ (b) $2X(d + h)$ (c) $L \times W$ (d) $(L \times W) \times 2$
- 32 Hour is a unit of
 (a) capacity (b) hour (c) time (d) length
- 33 If $600 \div 10 = 60$, then the dividend is
 (a) 1 (b) 10 (c) 60 (d) 600
- 34 If Mr Mahmoud Elkholy distribute 50 SPIRO SPATHIS among 5 of his students , each one will take SPIRO SPATHIS .
 (a) 10 (b) 15 (c) 10 (d) 21
- 35 A rectangle of length L and width W , then its perimeter P is
 (a) $p = (L + W) \times 2$ (b) $p = L + W$ (c) $p = 2 + L + W$ (d) $p = L \times W$
- 36 The number 20 equal 5 times the number
 (a) 4 (b) 5 (c) 15 (d) 25
- 37 The digit in the hundred thousands place in the number 3,910,472 is
 (a) 1 (b) 2 (c) 4 (d) 9
- 38 $5 \text{ km} , 45 \text{ m} =$ m
 (a) 545 (b) 455 (c) 4,505 (d) 5,045
- 39 $24 \times 15 = 15 \times 24$ representsproperty
 (a) associative (b) commutative (c) identity (d) distributive



- 40 $357 \div 3 = \dots\dots\dots$
 (a) 19 (b) 191 (c) 911 (d) 119
- 41 The number 10 million , 175 thousand , 314 in standard form is
 (a) 10,157,314 (b) 10,571,413 (c) 10,175,314 (d) 10,751,314
- 42 The value of the digit 5 in the number 7,125,801 is
 (a) 50 (b) Thousands (c) 5,000 (d) 50,000
- 43 When we round 4,999 to the nearest ten it will be
 (a) 5,990 (b) 4,990 (c) 5,000 (d) 4,900
- 44 When we round 4,990 to the nearest ten it will be
 (a) 4,990 (b) 5,000 (c) 5,900 (d) 4,900
- 45 5 minutes and 10 seconds =seconds
 (a) 15 (b) 50 (c) 310 (d) 130
- 46 The area of a rectangle its length 6 cm and its width half its length is
 (a) 36 (b) 18 (c) 6 (d) 3
- 47 $6 \times \dots\dots\dots = 6,000$
 (a) 100 (b) 10 (c) 1,000 (d) 1
- 48 Khalid read 4,329 pages , then he readto the nearest thousands
 (a) 4,000 (b) 5,000 (c) 40,000 (d) 4,300
- 49 The place value of the digit 4 in the number 6,234,362,912 is
 (a) 4,000,000 (b) millions (c) hundred thousands (d) 400,000
- 50 The value of the digit 6 in the number 3,256,012,407 is
 (a) 6,000,000 (b) millions (c) ten millions (d) 600,000
- 51 $5 \times 8 = \dots\dots\dots$ tens
 (a) 40 (b) 400 (c) 4 (d) 4,000
- 52 $98,654 - d = 1,235$, then $d = \dots\dots\dots$
 (a) 97,419 (b) 99,889 (c) 98,654 (d) 1,235
- 53 $60 + m = 100$, then $m = \dots\dots\dots$
 (a) $100 + 60$ (b) 100 (c) $100 - 60$ (d) 30
- 54 $k - 321 = 500$, then $k = \dots\dots\dots$
 (a) $500 - 321$ (b) $500 + 321$ (c) 200 (d) 123



- 55 $450 \div 10 = \dots\dots\dots$
 (a) 45 tens (b) 450 tens (c) 450 (d) 45
- 56 $1,000 \div 100 = \dots\dots\dots$
 (a) 10 (b) 1 (c) 100 (d) 1,000
- 57 $4004 \div 4 = \dots\dots\dots$
 (a) 101 (b) 11 (c) 1,001 (d) 4,004
- 58 $654 \div \dots\dots\dots = 654$
 (a) 10 (b) 100 (c) 1 (d) 0
- 59 $0 \div 145 = \dots\dots\dots$
 (a) 145 (b) 0 (c) 1 (d) undefined
- 60 $321 \div 0 = \dots\dots\dots$
 (a) 0 (b) 1 (c) 321 (d) undefined
- 61 100 is half of $\dots\dots\dots$
 (a) 50 (b) 200 (c) 100 (d) 1
- 62 60 is twice $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 63 Twice 60 is $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 64 Million is the smallest number formed from $\dots\dots\dots$ digits .
 (a) 7 (b) 9 (c) 10 (d) 6
- 65 The common factor of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 66 The common multiple of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 67 The common factor of all even numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c



68. Billion is the smallest number has.....zeros .
 (a) 10 (b) 5 (c) 11 (d) 9
69. The additive identity is0.....
 (a) 1 (b) 0 (c) 2 (d) 3
70. $5 \times 0 = \dots\dots\dots$, is using Property
 (a) 0,zero (b) 0,identity (c) 1,zero (d) 1,identity
71. $300 \times 1 = \dots\dots\dots$, is usingproperty
 (a) 100,identity (b) 300,identity (c) 100,zero property (d) 300,zero property
72. $6 \times (4 + 3) = (6 \times 4) + (6 \times \dots\dots\dots)$ is usingProperty .
 (a) 3,distributive (b) 6, distributive (c) 4,distributive (d) 7, distributive
73. $4,000 - m = 2,000$, then $m = \dots\dots\dots$
 (a) 3000 (b) 2000 (c) 4000 (d) 6000
74. Billion is the smallest number formed fromdigits .
 (a) 10 (b) 9 (c) 8 (d) 7
75.m = 6,500 cm
 (a) 6500 (b) 65 (c) 650 (d) 60
76. 740 mm =cm
 (a) 74 (b) 740 (c) 7400 (d) 74000
77. The place value of the digit 8 in 485,360,000 is
 (a) millions (b) Ten milliars (c) Ten millions (d) tens
78. if $2,196 \div 6 = 366$, then the divisor is
 (a) 2196 (b) 366 (c) 6 (d) 36
79. $327 \div 5 = 65 \text{ R} \dots\dots\dots$
 (a) 5 (b) 3 (c) 2 (d) 6
80. 15 L and 15 ml =ml
 (a) 1515 (b) 15,015 (c) 15051 (d) 51015



- 81) $63 \text{ kg} , \dots\dots\dots \text{gm} = 63,002$
 (a) 2 (b) 200 (c) 20 (d) 2000
- 82) $60 \text{ min} = \dots\dots\dots \text{hour}$
 (a) 1 (b) 2 (c) $1/2$ (d) $1/4$
- 83) $48 \text{ hours} = \dots\dots\dots \text{Days}$
 (a) 3 (b) 2 (c) 4 (d) 1
- 84) $18 - 6 \times 2 + 30 = \dots\dots\dots$
 (a) 84 (b) 18 (c) 34 (d) 36
- 85) $6,006 \div 6 = \dots\dots\dots$
 (a) 101 (b) 1,001 (c) 11 (d) 100
- 86) The smallest number formed from (8 , 0 , 3 , 9 , 4 , 6) is
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 (a) 81 (b) 36 (c) 18 (d) 27
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- 91) When we round 84,529,650 to the nearest millions it will be
 (a) 85000000 (b) 84000000 (c) 850000 (d) 840000
- 92)is 6 times greater than 8 .
 (a) 42 (b) 48 (c) 14 (d) 40
- 93)gm = 6 kg
 (a) 6 (b) 600 (c) 6000 (d) 60
- 94) The dividend isthe quotient isthe divisor.....
 (a) 432-108-4 (b) 432-4-108 (c) 108-432-4 (d) 108-4-108

108
4 432



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 (a) 30 (b) third (c) quarter (d) half
- 96 3 hours and half =minutes
 (a) 180 (b) 210 (c) 30 (d) 200
- 97 $3,000 - 1,423 =$
 (a) 4423 (b) 1,577 (c) 1423 (d) 577
- 98 The prime number has only Factors , 1 and
 (a) 2-itself (b) 4-itself (c) 1-itself (d) 3-itself
- 99 $28 \div 7 + (50 - 20) =$
 (a) $\frac{28}{37}$ (b) 30 (c) 33 (d) 34
- 100 $2,000 - 1,999 =$
 (a) 1 (b) 1001 (c) 1000 (d) 4000
- 101 22 is 2 times greater than
 (a) 44 (b) 11 (c) 88 (d) 22
- 102 $3 \times 500 = \dots \times 5 \times 100$
 (a) 3 (b) 15 (c) 300 (d) 1500
- 103 $19 \times 200 = (10 + \dots) \times 200$
 (a) 1900 (b) 3800 (c) 9 (d) 90
- 104 6,000 tens =thousands
 (a) 60 (b) 600 (c) 6000 (d) 60000
- 105 15 hundreds + 32 hundreds =hundreds
 (a) 47 (b) 600 (c) 6000 (d) 60000
- 106 $12,545 + 3,654 =$
 (a) 16299 (b) 1199 (c) 6199 (d) 16,199
- 107 $57,357 - 1,919 =$
 (a) 55,438 (b) 55,566 (c) 54,556 (d) 55,546
- 108 The first multiple of 5 comes after 18 is
 (a) 4 (b) 13 (c) 20 (d) 23
- 109 The standard form of 56 millions , 230 thousands , 50 is
 (a) 5623050 (b) 5623050 (c) 56230050 (d) 562305
- 110 $634 \div 7 =$ R.....
 (a) 90-4 (b) 94-0 (c) 90 (d) 100



- 111 The capacity of juice bottle is 2 litres and 123 millilitres, then its capacity in millilitres isml
 (a) 2123 (b) 20123 (c) 1232 (d) 200123
- 112 $15 \times (19 - 9) + 53 = \dots\dots\dots$
 (a) 200 (b) 329 (c) 945 (d) 203
- 113 Find the value of m , y and x

	x	6
30	y	180
5	100	m

 (a) m=30 , x=20 , y=600 (b) m=20 , x=20 , y=30 (c) m=600, x=30, y=20 (d) m=30 , x=20 , y=600
- 114 3 weeks and 5 days = Days
 (a) 19 (b) 26 (c) 8 (d) 29
- 115 487,326 to the nearest thousands is
 (a) 487000 (b) 480000 (c) 490000 (d) 488000
- 116 36 has factor pairs .
 (a) 4 (b) 2 (c) 5 (d) 6
- 117 The elapsed time from 5 : 40 pm to 10 : 20 PM is
 (a) 4 hours and 40 minutes (b) 4 hours and 4 minutes (c) 5 hours and 40 minutes (d) 4 hours
- 118 Convert to the unit shown on the model Millilitres

2	40
liter	milliliter

 (a) 240 (b) 2040 (c) 402 (d) 200040
- 119 $0 = \dots\dots\dots \times 45$
 (a) 1 (b) 0 (c) 45 (d) 40
- 120 The smallest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98720 (b) 97820 (c) 20,789 (d) 02789
- 121 The greatest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98,720 (b) 97820 (c) 20,789 (d) 02789
- 122 $93,044,108 = 93,040,000$ (Rounded to the nearest.....)
 (a) ten thousands (b) thousands (c) Hundred thousands (d) hundred
- 123 The value of the variable in the equation : $b - 1,250 = 3,000$ is
 (a) 1760 (b) 4,250 (c) 3000 (d) 2250



124 9,000 grams =kilograms

a 9

b 90

c 900

d 9000

125 $24 \div (4 - 1) - 2 = \dots\dots\dots$

a 24

b 6

c 3

d 4

126 $2,617 - 1,716 = \dots\dots\dots$

a 901

b 811

c 931

d 1101

127 A rectangle of length 7 cm , width 4 cm , then its area =.....cm²

a 28

b 22

c 11

d 27

128 2,654 g =kg +g

a 2- 654

b 2-564

c 654-2

d 2-546

129 The value of m is

a 1100

b 850

c 250

d 600

850	
250	m

130 4 min and 30 second isseconds

a 34

b 43

c 270

d 260

131 $60 = \dots\dots\dots \times 60$

a 3

b 2

c 1

d 0

132 Quarter hour isminutes .

a 15

b 20

c 30

d 45

134 The only even prime number is

a 1

b 0

c 2

d 3

135 The smallest prime number is

a 1

b 0

c 2

d 3

137 The smallest odd prime number is

a 2

b 3

c 5

d 7

138 The smallest 2-digit prime number is

a 9

b 13

c 11

d 10

139 All prime numbers are odd except

a 2

b 3

c 4

d 6

140 50 tens =

a 5

b 50

c 500

d 5000



Question 02

Answer the following questions

- 1 Find the perimeter of a square whose side length is 8 m .
 $p = s \times 4 = 8 \times 4 = 32 \text{ m}$
- 2 Find the area of a rectangle whose length is 6 cm and width is 5 cm .
 $A = L \times W = 6 \times 5 = 30 \text{ cm}^2$
- 3 Sama is building a rectangular garden with 24 m of fencing . What is the area of the garden if its length is 7 m ?
 $w = (24 \div 2) - 7 = 5 \text{ m}$
 $A = L \times W = 7 \times 5 = 35 \text{ m}^2$
- 4 Nada has 7 mangoes and Retal has 28 mangoes . How many times of mangoes does Retal have ? Write the equation .
The equation is $7 \times n = 28$
Retal has 4 times more than Nada
- 5 Eyad bought 5 books , if the price of each one is 80 LE . What is the total price of them ?
 $80 \times 5 = 400 \text{ LE}$
- 6 A school with 500 students in primary four , if the number of girls is 178 , Find the number of boys .
 $500 - 178 = 322 \text{ boys}$
- 7 A bridge of ants consists of 235 ants and another bridge consists of 146 ants . What is the difference between them ?
 $235 - 146 = 89 \text{ ants}$
- 8 Find the GCF of 18 and 24 .
GCF is 6
- 9 Write all factors of 36 .
factors are 1, 2, 3, 4, 6, 9, 12, 18, 36
- 10 There are 36 boys in the park , 6 of them ran away , the remaining boys want to make teams with 6 boys in each team . How many teams they will make ?
 $36 - 6 = 30 \text{ boys}$ -- $30 \div 6 = 5 \text{ teams}$
- 11 A rectangular picture its dimensions are 9 cm and 6 cm . Lamees wants to make a piece of glass to cover it , what is the area of the glass piece ?
 $A = L \times W = 6 \times 9 = 54 \text{ cm}^2$



- 12 Ali want to distribute 400 stickers among 5 of his friends . How many stickers will each one take ?
 $400 \div 5 = 80$ stickers
- 13 Find the product of 648×3
 $1,944$
- 14 Find the quotient of $816 \div 4$
 204
- 15 Moaaz placed 36 cans on 6 tables equally . How many cans on each table ?
 $36 \div 6 = 6$ cans
- 16 Find the GCF of 30 and 45
 The GCF is 15
- 17 IF 5 students won 456 pounds each . How much money did they win all together ?
 $5 \times 456 = 2,280$ pounds
- 18 If one Dollar is equal 50 pounds , then find the value of 63 Dollars .
 $50 \times 63 = 3,150$ pounds
- 19 Yasmin bought 4 plates of apples , each plate had 5 apples . If she ate 4 apples . How many apples are left ?
 $4 \times 5 = 20$ apples
 $20 - 4 = 16$ apples
- 20 Youssef bought 8 books for 184 LE , what is the price of one book ?
 $184 \div 8 = 23$ LE
- 21 A tailor used 3 m 32 cm of cloth to make a dress and 2 m , 68 cm to make trousers . What is the total length of cloth did he use ?
 $3 \text{ m} , 32 \text{ cm} + 2 \text{ m} , 68 \text{ cm} = 6 \text{ m}$
- 22 Mohamed is building a square frame . The side length will be 12 cm . Find the length of the frame .
 $P = 4 \times s = 4 \times 12 = 48 \text{ cm}$
- 23 An ant works from 7 : 20 am to 11 : 30 am . How long does the ant work ?
 $11 : 30 - 7 : 20 = 4 \text{ hours} : 10 \text{ min}$
- 24 Ahmed bought a Laptop for 7,250 pounds and a mobile for 4,750 pounds . If he had 15,000 pounds . How much money are left with him ?
 $15,000 - (4,750 + 7,250) = 3,000$ pounds



- 25 Write all the factors of 24 .

1,2,3,4,6,8,12,24

- 26 Find the product of 74×3

$$74 \times 3 = 222$$

- 27 Arrange in an ascending order :

38,257,967 , 32,968,327 , 42,695 , 7,986,362
42,695 , 7,986,362 , 32,968,327 , 38,257,967

- 28 List 5 common multiples of 2 , 3

0 , 6 , 12 , 18 , 24

- 29 Find perimeter and area of the opposite figure .

$$P = 8 + 5 + 4 + 4 + 4 + 1 = 26 \text{ cm}$$

$$A1 = 4 \times 1 = 4 \text{ cm}^2$$

$$A2 = 5 \times 4 = 20 \text{ cm}^2$$

$$A \text{ total} = 20 + 4 = 24 \text{ cm}^2$$



- 30 If $m - 56 = 354$,then find the value of m .

$$m = 56 + 354 = 410$$

- 31 Yasin collected 15 apples in March . By May he had 5 times as many apples. How many apples does he have in May ?

$$5 \times 15 = 75 \text{ apples}$$

- 32 A car is filled with 62 liters of petrol . How many millilitres would that be ?

$$62 \times 1000 = 62,000 \text{ ml}$$

- 33 The perimeter of a rectangle is 20 m and its length is 7 m . find the width of the rectangle .

$$W = (20 \div 2) - 7 = 3 \text{ m}$$

- 34 Find the greatest common factor of 9 and 12

GCF is 3

- 35 Nadeen bought 7 books , if the price of each book is 260 pounds . How much money did she pay ?

$$7 \times 260 = 1,820 \text{ pounds}$$

- 36 $856 \div 6 =$

142 R 4

- 37 Width of a rectangle=

$$\text{Area} \div \text{length}$$

- 38 $(4 \times 1000) + (4 \times 10) =$

$$4000 + 40 = 4040$$



39 24 istimes the number 8

3

40 $7 \times k = 49$, then $k =$

7

41 $9m - 80 \text{ cm} = \dots\dots\dots \text{cm}$

$900 \text{ cm} - 80 \text{ cm} = 820 \text{ cm}$

42 $7+7+7+7+7 = \dots\dots\dots = \dots\dots\dots$

7×5 , 35

43 $5 \text{ km} + 3000 \text{ m} = \dots\dots\dots \text{km}$

$5 \text{ km} + 3 \text{ km} = 8 \text{ km}$

44 $835 - A = 751$, then $a = \dots\dots\dots$

$A = 835 - 751 = 84$

45 $(2 \times 3) \times 4 = 2 \times (\dots\dots\dots \times 4)$

3

46 Marwan placed 32 bottles of juices on 8 tables equally , how many bottles of juices on each table ?

$32 \div 8 = 4$ bottles

47 Find the product of 16×3

48

48 Find the factors of 10

1 , 2 , 5 and 10

49 A bridge of ants consist of 145 ants , and another bridge consists of 162 ants. How many ants in the two bridges together?

Ants in 2 bridges = $145 + 162 = 307$ ants

50 5 liters = ml

$5 \times 1000 = 5000 \text{ ml}$

انتهت الأسئلة مع اطيب الامنيات بالنجاح والتوفيق



حمل الآن

مجانا وحصريا

المراجعة رقم (4)

الترم الاول



Summary of unit 1

> Big numbers:

4 , 856 , 271 , 935

Place value	Milliards	Hundred millions	Ten millions	millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
Value	4,000,000,000	800,000,000	50,000,000	6,000,000	200,000	70,000	1,000	900	30	5

- The **value** of the digit 2 in the number 65,230,478 is **200,000**
- The **place value** of the digit 3 in the number 23,174,256 is **millions**
- The **digit** in the ten thousands place in the number 176,539 is **7**

million million thousand

4 ↓ , 856 ↓ , 271 ↓ , 935

Four **million**, eight hundred fifty-six **thousand**, two hundred seventy-one **thousand**, nine hundred thirty-five

- The **smallest** number formed from digits (2, 6, 3, 5) is **2,356**
- The **greatest** number formed from digits (5, 9, 0, 2) is **9,520**

> Changing values:

EX: $3 \times 100 = 300$

EX: $20 \times 30 = 600$

EX: 5 hundreds = **500**

EX: 4 times 1,000 = **4,000**

EX: 500 = **5** hundreds

EX: 6 thousand = **600** tens

> Many forms of numbers:

Standard form
(composed form): 5,847,305

Expanded form: 5,000,000 + 800,000 + 40,000 + 7,000 + 300 + 5

Decomposed form: $[5 \times 1,000,000] + [8 \times 100,000] + [4 \times 10,000] + [7 \times 1,000] + [3 \times 100] + [5 \times 1]$

Word form: five million, eight hundred forty-seven thousand, three hundred five

Short-word form 5 million, 847 thousand, 305

> Comparing numbers:

EX: $\begin{array}{c} 325,109 \\ \text{6 digits} \end{array} < \begin{array}{c} 127,178,906 \\ \text{9 digits} \end{array} \quad \begin{array}{c} 72,109,205 \\ \text{8 digits} \end{array} > \begin{array}{c} 70,873,300 \\ \text{8 digits} \end{array}$

EX: $\begin{array}{c} 40,000 + 2,000 + 600 + 50 + 3 \\ \text{42,653} \end{array} < 46,219$

➤ Ordering numbers:

- **Ascending order:** from the **smallest** to the **greatest**.
- **Descending order:** from the **greatest** to the **smallest**.

EX:

	142,507	6,829	25,369	6,329
Ascending:	6,329	6,829	25,369	142,507
Descending:	142,507	25,369	6,829	6,329

➤ Rounding:

- To the nearest thousand:
EX: 2,675 $\approx$ 3,000
- To the nearest million:
EX: 234,278,124 $\approx$ 234,000,000
- To the nearest 100:
EX: 952 $\approx$ 1,000

اسئلة من امتحانات المحافظات

(1) Choose the correct answer:

- The value of the digit 5 in the number 8,135,712 is
a. 50 b. 500 c. 5,000 d. 50,000
- The value of the digit 2 in the ten millions place is
a. 20,000 b. 200 c. 20,000,000 d. 200,000
- The place value of the digit 8 in the number 3,846,321 is
a. Millions b. Thousands
c. Hundred thousands d. Ten thousands
- The digit in ten thousands place in the number 6,387,512 is
a. 3 b. 4 c. 7 d. 8
- The milliard is the smallest number formed from digits
a. 6 b. 7 c. 10 d. 9
- 3 tens =
a. 90 b. 30 c. 300 d. 3,000
- 250 hundreds =
a. 100 b. 5,200 c. 25,000 d. 100,500
- 10 times greater than the number 430 =
a. 43,000 b. 4,300 c. 430,000 d. 4,000

- 9) 500 tens = Hundreds
 a. 5 b. 50 c. 50,000 d. 15
- 10) The expanded form of the number 7,215,603 is
 a. $3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000$
 b. $3 + 60 + 500 + 1,000 + 20,000 + 700,000$
 c. $3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000$
 d. $3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000$
- 11) What is the standard form of eighteen million, six hundred five thousand?
 a. 18,605,000 b. 81,605,000 c. 1,860,500 d. 18,650,000
- 12) The standard form of 5 million, 36 thousand and 206 is
 a. 5,000,036,206 b. 5,036,206 c. 532,206 d. 5,360,206
- 13) $300,000 + 40,000 + 5,000 + 500 + 30 + 2 = \dots\dots\dots$
 a. 235,543 b. 3,450,532 c. 345,532 d. 34,032
- 14) $(3 \times 1,000,000) + (5 \times 100,000) + (8 \times 100) = \dots\dots\dots$
 a. 35,800 b. 3,500,800 c. 3,005,008 d. 3,580
- 15) 62,234 62,324
 a. > b. < c. = d. $\leq$
- 16) $30,000 + 4,000 + 20 + 1 \dots\dots\dots 6,514$
 a. > b. < c. = d. $\leq$
- 17) 70 tens 70 hundreds
 a. > b. < c. = d. $\leq$
- 18) Which digit can be placed in the square to make the mathematical expression correct?
 $6,201,351 > 6,20 \square ,351$
 a. 0 b. 1 c. 2 d. 3
- 19) Rounding the number 34,089 to the nearest ten thousand is
 a. 34,000 b. 34,090 c. 30,000 d. 35,000
- 20) Which answer represents rounding 32,582,346 to the nearest million?
 a. 30,000,000 b. 32,600,000
 c. 32,000,000 d. 33,000,000

- 21) The number $8,239 \approx 8,000$ is rounded to the nearest
- a. Tens b. Hundreds c. Thousands d. Millions
- 22) The value of the digit 0 in the number 29,140,789 is
- a. 0 b. 1,000 c. 10,000 d. 100,000
- 23) The population of a country is 56,724,033 then the place value of the digit 6 is
- a. Thousands b. Hundred thousands c. Millions d. Ten millions
- 24) In which number does the 8 have value of 800
- a. 283,765 b. 235,871 c. 830,025 d. 231,548
- 25) In the number 34,042 the digit 4 in the thousands is equal to times the digit 4 in the tens place.
- a. 10 b. 100 c. 1,000 d. 10,000
- 26) If $3 \times 55 = 165$ then $30 \times 550 = \dots\dots\dots$
- a. 165 b. 1,650 c. 16,500 d. 165,000
- 27) Which expression is the expanded form of 10,005,007
- a. $10,000,000 + 5,000 + 7$ b. $10,000 + 5,000 + 7$
c. $1,000 + 500 + 7$ d. $1,000,000 + 500 + 7$
- 28) Which of the following statement is correct?
- a. $4,646 < 4,664$ b. $4,646 > 4,664$
c. $4,664 < 4,646$ d. $4,646 = 4,664$
- 29) (3 tens, 9 ones) 10×390
- a. > b. < c. = d. Otherwise
- 30) $2,500,000 < \dots\dots\dots$
- a. 25,000 b. 205,000 c. 25,000,000 d. 2,500

(2) Complete:

- 1) The place value of the digit 3 in the number 1,365,854 is
- 2) The value of the digit 5 in the number 346,251,813 is
- 3) The value of the digit 0 in the number 10,281,453 is
- 4) $32,000 = \dots\dots\dots$ Thousands

- 5) 80 tens =
- 6) 17 hundreds = tens
- 7) Four hundred and nine in standard form is
- 8) 34 million, 97 thousand in standard form is
- 9) $3,000,000 + 8,000 + 400 + 30 + 3 = \dots\dots\dots$
- 10) $56,214 = 4 + 10 + \dots\dots + 6,000 + 50,000$
- 11) 7,412,563 = millions, thousands,
- 12) The number 543,186 to the nearest thousand is
- 13) $4,369 \approx \dots\dots\dots$ [to the nearest 100]
- 14) One million is the smallest number formed from digits
- 15) The greatest number formed from the digits 2, 0, 5, 3 is
- 16) The decompose form of the numeral 601,207 is
- 17) $70,000,000 + 126,000 + 450 = \dots\dots\dots$

(3) Answer the following:

- 1) List the following numbers in descending order:

900 thousands , 9 millions , 5 millions and 7 hundred thousands , 500,223

.....

- 2) List the following in an ascending order:

8,092,561 , 9,208,111 , 7,534,786 , 8,650,336

.....

- 3) Write the verbal form of the number: 7,215,603

.....

- 4) Use the associative property of multiplication to get the result: $2 \times 5 \times 14$

.....

- 5) Create a number in the millions that is greater than 178,462,490

.....

Summary of unit 2

> Properties of addition:

- **Commutative property:** $3 + 5 = 5 + 3$
- **Associative property:** $(2 + 4) + 7 = 2 + (4 + 7)$
- **Additive identity:**
 - $6 + 0 = 6$
 - The **additive identity** element is **0**

> Addition and subtraction:

$$\begin{array}{r} 1 \\ 593 \\ + 194 \\ \hline 787 \end{array}$$

$$\begin{array}{r} 7 \quad 10 \\ 805,329 \\ - 354,025 \\ \hline 451,304 \end{array}$$

> Addition and subtraction word problems:

- Addition keywords (+): [sum - together – all – total]
- Subtraction keywords (-): [difference – more than – remain - rest]

> Bar model and equation:

1) $14,000 - n = 6,000$

Bar model:

14,000	
n	6,000

Solution : $14,000 - 6,000 = 8,000$

2) $b - 53,500 = 75,200$

Bar model:

b	
53,500	75,200

Solution : $53,500 + 75,200 = 128,700$

3) $4,500 + c = 29,500$

Bar model:

29,500	
4,500	c

Solution : $29,500 - 4,500 = 25,000$

EX: In the equation $125 + A = 300$, then $A = 300 - 125 = 175$

EX: In the equation $G + 710 = 930$, the value of G is equal to $930 - 710 = 220$

EX: $325 - \dots 125 = 200$

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(1) Choose the correct answer:

1) The additive identity element is

a. 3

b. 2

c. 0

d. 1

2) $25 + 75 = 75 + 25$, is property

a. Additive identity

b. commutative

c. Associative

d. Otherwise

- (2) Complete:

5) $91,024 + 32,549 = \dots\dots\dots$

6) $16,473 + 39,124 = \dots\dots\dots$

7) $613 - 247 = \dots\dots\dots$

8) $8,617 - 1,769 = \dots\dots\dots$

9) In the opposite bar model,
the value of the unknown C = $\dots\dots\dots$

C	
3,425	5,274

10) In the opposite bar model, B = $\dots\dots\dots$

235	
200	B

11) In the equation $125 + A = 300$, then A = $\dots\dots\dots$

12) The value of the variable in the equation $k - 1,235 = 2,000$ is $\dots\dots\dots$

13) If $3,000 - B = 2,000$, then the value of B = $\dots\dots\dots$

(3) Answer the following:

1) A road of 675 km length, if a train traveled a distance of 239 km from this road, what is the remaining distance of the road?

.....

.....

2) The country has provided a vaccination against the corona virus. In the first stage 1,653,465 people were vaccinated and 3,312,447 were vaccinated in the second stage. What is the total number of people vaccinated in both stages?

.....

.....

3) Ali bought a laptop for 7,250 L.E. and a mobile for 4000 L.E. How much money did he pay?

.....

.....

4) If the population of Matrouh Governorate is 512901 people and the population of South Sinai Governorate is 112,211 people ,then what is the difference between the population of Matrouh and the population of South Sinai?

.....

.....

5) In the equation $710 + G = 930$, find the value of G

.....

.....

Summary of unit 3

> Measuring length:

Km m dm cm mm

$$1 \text{ km} = 1,000 \text{ m}$$

$$1 \text{ m} = 100 \text{ cm}$$

$$3 \text{ m}, 28 \text{ cm} = 3,028 \text{ cm}$$

$$523 \text{ cm} = 5 \text{ m}, 23 \text{ cm}$$

$$3 \text{ km}, 652 \text{ m} = 3,652 \text{ m}$$

$$7,235 \text{ m} = 7 \text{ km}, 235 \text{ m}$$

409 cm

4 m 9 cm

835 cm

8 m 35 cm

5,237 m

5 km 237 m

> Measuring weight (mass):

ton kg g

$$1 \text{ kg} = 1,000 \text{ g}$$

$$3000 \text{ g} = 3 \text{ kg}$$

$$3 \text{ kg}, 28 \text{ g} = 3,028 \text{ g}$$

$$6,253 \text{ g} = 6 \text{ kg}, 253 \text{ g}$$

2,735 g

2 kg 735 g

1,709 g

1 kg 709 g

18,230 g

18 kg 230 g

> Measuring capacity:

L ml

$$1 \text{ L} = 1,000 \text{ ml}$$

$$4,000 \text{ ml} = 4 \text{ L}$$

$$4 \text{ L}, 970 \text{ ml} = 4,970 \text{ ml}$$

$$7,153 \text{ ml} = 7 \text{ L}, 153 \text{ ml}$$

3,165 ml

3 L 165 ml

4,507 ml

4 L 507 ml

19,208 ml

19 L 208 ml

$$4 \text{ L}, 235 \text{ ml} + 2 \text{ L}, 423 \text{ ml} = 6 \text{ L}, 658 \text{ ml}$$

$$6 \text{ L}, 879 \text{ ml} - 4 \text{ L}, 125 \text{ ml} = 2 \text{ L}, 754 \text{ ml}$$

➤ Measuring time:

$$1 \text{ week} = 7 \text{ days}$$

$$1 \text{ day} = 24 \text{ hours}$$

$$1 \text{ hour} = 60 \text{ minutes}$$

$$1 \text{ minutes} = 60 \text{ seconds}$$

$$2 \text{ days} = 48 \text{ hours}$$

$$\frac{1}{2} \text{ hour} = 30 \text{ minutes}$$

$$3 \text{ days} = 72 \text{ hours}$$

$$\frac{1}{4} \text{ hour} = 15 \text{ minutes}$$

$$4 \text{ days} = 96 \text{ hours}$$

$$2 \text{ weeks} = \overset{\times 7}{14} \text{ days}$$

$$1 \text{ week}, 3 \text{ days} = \overset{\times 7}{10} \text{ days}$$

$$3 \text{ days} = \overset{\times 24}{72} \text{ hours}$$

$$3 \text{ days}, 5 \text{ hours} = \overset{\times 24}{77} \text{ hours}$$

$$4 \text{ hours} = \overset{\times 60}{240} \text{ minutes}$$

$$2 \text{ hours}, 15 \text{ minutes} = \overset{\times 60}{135} \text{ minutes}$$

$$3 \text{ minutes} = \overset{\times 60}{180} \text{ seconds}$$

$$5 \text{ minutes}, 20 \text{ seconds} = \overset{\times 60}{320} \text{ seconds}$$

➤ Elapsed time:

• Adding time:

$$4:15 + 2:35 = \dots\dots$$

$$\begin{array}{r} \text{hr : min} \\ 4:15 \\ + 2:35 \\ \hline 6:50 \end{array}$$

$$3:40 + 5:30 = \dots\dots$$

$$\begin{array}{r} \text{hr : min} \\ 3:40 \\ + 5:30 \\ \hline 8:70 \\ 9:10 \end{array}$$

60 min
10 min

• Subtracting time

$$6:35 - 2:20 = \dots\dots$$

$$\begin{array}{r} \text{hr : min} \\ 6:35 \\ - 2:20 \\ \hline 4:15 \end{array}$$

$$7:25 - 3:40 = \dots\dots$$

$$\begin{array}{r} \text{hr : min} \\ 7:25 \\ - 3:40 \\ \hline 3:45 \end{array}$$

- **Elapsed time** = end time – start time

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(1) Choose the correct answer:

1) 4 km = m

a. 40

b. 400

c. 4,000

d. 4

2) 5 m = cm

a. 5

b. 50

c. 500

d. 5,000

3) 423 cm =

a. 23 m, 4 cm

b. 42 m, 3 cm

c. 4 m, 23 cm

d. 3 m, 42 cm

4) 6 m, 50 cm = cm

a. 605

b. 650

c. 560

d. 6,500

- 5) $3 \text{ kg} = \dots \text{ gm}$
a. 3 b. 30 c. 300 d. 3,000
- 6) $5,000 \text{ grams} = \dots \text{ kilograms}$
a. 50 b. 500 c. 5 d. 1,000
- 7) $5 \text{ kg and } 861 \text{ gm} = \dots \text{ gm}$
a. 5,861 b. 58,160 c. 5,000,861 d. 5,861,000
- 8) $6,325 \text{ g} = \dots$
a. 6,000 kg, 352 g b. 63 kg, 25 g
c. 60 kg, 325 g d. 6 kg, 325 g
- 9) If $8,000 \text{ g} = 5 \text{ kg} + a$, then $a = \dots$
a. 3 g b. 3,000 g c. 7,500 g d. 6 kg
- 10) $3 \text{ liters} = \dots \text{ milliliters}$
a. 3 b. 30 c. 300 d. 3,000
- 11) $13 \text{ L, } 30 \text{ ml} = \dots \text{ ml}$
a. 1,330 b. 13,030 c. 43 d. 3,013
- 12) The capacity of juice can is 1 liter and 500 ml, then its capacity in milliliters = $\dots \text{ ml}$
a. 150 b. 1,500 c. 15,000 d. 1,005
- 13) $7 \text{ liters, } 150 \text{ milliliters} - 780 \text{ milliliters} = \dots \text{ milliliters}$
a. 5,370 b. 6,000 c. 370 d. 6,370
- 14) $2 \text{ hours} = \dots \text{ minutes}$
a. 24 b. 60 c. 120 d. 360
- 15) $5 \text{ weeks, } 5 \text{ days} = \dots \text{ days}$
a. 10 b. 25 c. 40 d. 50
- 16) $1 \text{ day and } 5 \text{ hours} = \dots \text{ hours}$
a. 29 b. 65 c. 15 d. 35
- 17) $8:25 - 45 \text{ minutes} = \dots$
a. 8 b. 8:20 c. 7:40 d. 8:70
- 18) $3:12 + 2:27 = \dots$
a. 5:00 b. 5:39 c. 6:00 d. 6:30

19) 80 m 800 cm

a. >

b. <

c. =

d. Otherwise

20) 8 kilometers, 45 meters = meters

a. 845

b. 855

c. 8,000,045

d. 8,045

21) 10 meters = centimeters

a. 10

b. 100

c. 1,000

d. 7

22) Is a unit of measuring mass.

a. Km

b. Liter

c. Hour

d. Kg

23) A week and 3 days = days

a. 7

b. 10

c. 13

d. 17

24) Using the relationship between units of length, choose the correct answer to complete the table:

Kilometer	Meter	Centimeter
60	60,000	

a. 600

b. 60,000

c. 6,000

d. 6,000,000

25) Which of the following is the greatest mass

a. 9 kg

b. 16 kg

c. 12,000 g

d. 8,000 g

26) A box has a mass of 5 kg and 700 g, then its mass in grams =

a. 5,700

b. 7,005

c. 7,500

d. 5,007

27) 7,500 g 75 kg

a. <

b. >

c. =

d. Otherwise

28) A jug of 10 liters of water, how many milliliters does it have?

a. 100

b. 1,000

c. 10,000

d. 100,000

29) 96 hours = days

a. 2

b. 3

c. 4

d. 5

30) Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we

a. add 6 to 60

b. add 6 to 24

c. multiply 6 by 60

d. multiply 6 by 24

(2) Complete:

- 1) 5 km = m
- 2) 6 dm = cm
- 3) m = 350 dm
- 4) 650 mm = cm
- 5) 9,250 meters = km + m
- 6) 8 meters, 45 cm = cm
- 7) 8,000 grams = kilograms
- 8) 3kg and 258 g = g
- 9) 35 kg and 86 g = cm
- 10) 9,000 ml = liters
- 11) 32 L, 77 ml = ml
- 12) A week and two days = days
- 13) 4 minutes and 20 seconds = seconds
- 14) Convert to the unit shown on the model grams
- 15) $3 : 25 + 6 : 42 = \dots\dots\dots$
- 16) 5 week = days
- 17) 9,000 mm = cm
- 18) 6 m and 35 cm = cm

5 kg	275 g
------	-------

(3) Answer the following:

- 1) The day is 24 hours, how many hours are there in 3 days?
.....
- 2) Hossam sleeps 8 hours each day. How many minutes does Hossam sleep each day?
.....
- 3) Amany is a swimmer. She spends half of an hour every day swimming. How many minutes in total does she swim for during a 5-days?
.....
- 4) Write the numbers in an ascending order:
8 m , 8,000 cm , 8 km , 8 mm
.....

Summary of unit 4

➤ Perimeter and area of rectangle and square:

L : Length

W : Width

S : Side length

Perimeter of rectangle:	$P = L + W + L + W$	$P = 2L + 2W$	$P = (L + W) \times 2$
--------------------------------	---------------------	---------------	------------------------

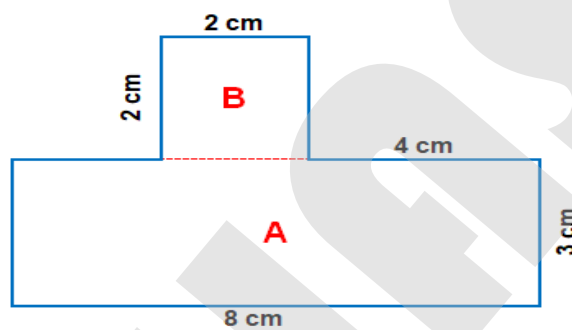
Perimeter of square:	$P = S + S + S + S$	$P = S \times 4$
-----------------------------	---------------------	------------------

Area of rectangle:	$A = L \times W$
---------------------------	------------------

Area of square:	$A = S \times S$
------------------------	------------------

➤ Complex figures:

EX:



Perimeter = $3 + 8 + 3 + 2 + 2 + 2 + 2 + 4$
= 26 cm

Area of A = $3 \times 8 = 24 \text{ cm}^2$

Area of B = $2 \times 2 = 4 \text{ cm}^2$

Area of all figure = $24 + 4 = 28 \text{ cm}^2$

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(1) Choose the correct answer:

- 1) A rectangle its length is L and its width is w what is its perimeter?

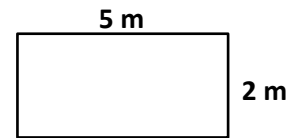
a. $L + w$
b. $2 \times (L + w)$
c. $L \times w$
d. $(2 \times L) + w$
- 2) The perimeter of the rectangle whose length is 8, width is 5 cm equals cm

a. 13
b. 26
c. 30
d. 40
- 3) A square whose side length is 5 cm , then its perimeter is cm

a. 20
b. 25
c. 15
d. 35

4) The perimeter of the opposite rectangle equals

- a. 10 m b. 20 m
c. 14 m d. 14 cm



5) The side length of a square whose perimeter 28 is cm

- a. 7 b. 14 c. 5 d. 4

6) The perimeter of a square is 40 cm, then its side length = cm

- a. 4 b. 1,600 c. 160 d. 10

7) Which of the following is a unit of measuring area?

- a. cm b. mm^2 c. mm d. dm

8) If the length of a rectangle is L and its width is w , then its area A =

- a. $2 \times (L + w)$ b. $L + w$ c. $L \times w$ d. $L \div w$

9) Area of square = side length $\times$

- a. Itself b. Width c. 4 d. height

10) Perimeter of square = side length $\times$

- a. Itself b. Width c. 4 d. height

11) A rectangle its length is 8 cm and its width is 4 cm , then its area = cm^2

- a. 32 b. 12 c. 24 d. 64

12) A rectangle of length 20 cm and width 10 cm. then its area equals cm^2

- a. $2 \times 20 + 2 \times 10$ b. $20 + 10$ c. 60 d. 200

13) A square whose side length is 8 cm , then its area =

- a. 64 cm b. 32 cm c. 64 cm^2 d. 32 cm^2

14) If the area of a rectangle 35 cm^2 and its length 7 cm , then its width =

- a. 4 cm b. 5 cm c. 6 cm d. 7 cm

15) A square whose area 36 cm^2 , then its side length is cm

- a. 4 b. 5 c. 6 d. 9

(2) Complete:

- 1) The perimeter of the rectangle = (length + width) $\times$
- 2) A rectangle has length (L) and width (W), its perimeter =
- 3) If the side length of square (s) , then its perimeter = $\times$
- 4) The perimeter of the rectangle its length is 7 cm and width is 5 cm equals cm
- 5) A square of side length 3 cm , then its perimeter = cm
- 6) A carpet in the shape of a square of side length 3 m , its perimeter = m
- 7) The perimeter of the square is 20 cm, then its side length is cm
- 8) The length of the side of a square whose perimeter is 28 cm is cm
- 9) The perimeter of a rectangle is 18 cm and its length is 5 cm , then its width is.... cm
- 10) Area of rectangle = $\times$
- 11) Area of square = $\times$
- 12) Area of square = side length $\times$
- 13) A rectangle of length 7 cm and width 4 cm , then its area = cm^2
- 14) A garden in the shape of a square whose side length is 9 meters , then its area = square meters
- 15) The area of a rectangle its dimensions are 5 cm and 3 cm is
- 16) The length of a rectangle is 10 mm and the width is 8 mm, then the area of this rectangle equals
- 17) The area of the square is 25 cm^2 , then its side length is cm
- 18) The area of a rectangle is 24 cm^2 and its width is 4 cm , then its length is cm
- 19) A square has an area of 16 square centimeters, then its perimeter = cm

(3) Answer the following:

- 1) A rectangular gymnasium is 7 meters long and 4 meters wide.
Find its perimeter
.....
- 2) Amgad has a garden in squared shape with side length 6 m. what is the area of this garden?
.....
- 3) Which is greater, the area of a rectangle with dimensions 7 cm and 5 cm or the area of a square with side length 6 cm?
.....

4) A rectangle of length 5 cm and width 3 cm. find the perimeter.

.....

5) A squared-shaped room has a side length 4 meters. What is the area of the ground of the room in square meters?

.....

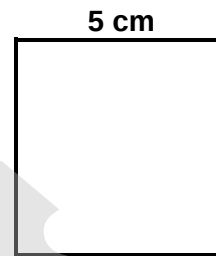
6) A squared picture with side length 8 cm , Hussein wants to make a piece of glass to cover this picture ,what is the area of the glass piece ?

.....

7) Find the area and perimeter of the square.

A =

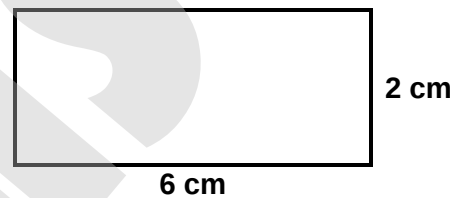
P =



8) Find the area and perimeter.

A =

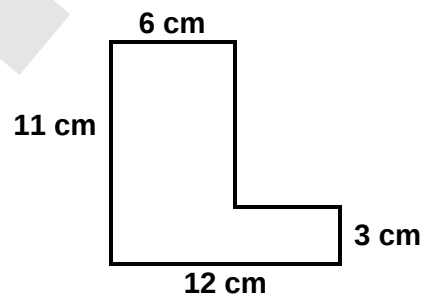
P =



9) Find the area and perimeter.

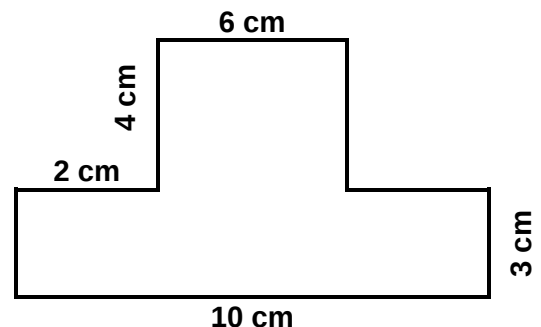
A =

P =



10) Find the perimeter of the opposite figure

P =



Summary of unit 5

> Multiplicative equation:

Ex: $3 + 3 + 3 + 3 + 3 = \dots 3 \times 5$

Ex: $\boxed{3} \boxed{3} \boxed{3} \boxed{3} \boxed{3} = \dots 3 \times 5$

> Multiplicative comparison:

Ex: 2 times the number 3 is $\dots 6$

Ex: 18 is $\dots 3$ times the number 6

Ex: 21 is 3 times the number $\dots 7$

Ex: $\boxed{5} \boxed{5} \boxed{5} \boxed{5}$

$\dots 20$ is $\dots 4$ times the number 5

> Solve multiplicative equation:

Ex: $m \times 3 = 15$

Sol: $m = 15 \div 3$
 $m = 5$

Ex: $2 \times X = 12$

Sol: $X = 12 \div 2$
 $X = 6$

Ex: $4 \times 5 = y$

Sol: $y = 4 \times 5$
 $y = 20$

> Properties of multiplication:

- **Commutative** property:

$$3 \times 5 = 5 \times 3$$

Ex: $4 \times 7 = \dots 7 \times 4$

- **Associative** property:

$$(2 + 4) + 7 = 2 + (4 + 7)$$

Ex: $3 \times 2 \times 5 = \dots 30$

Ex: $5 \times (7 \times 2) = (5 \times \dots 7) \times 2$

- **Multiplicative identity**:

$$5 \times 1 = 5$$

Ex: $5 \times 1 = \dots 5$

Ex: $17 \times \dots 1 = 17$

- The **multiplicative identity** element is $\underline{1}$

- **Zero property**:

$$8 \times 0 = 0$$

Ex: $6 \times 0 = \dots 0$

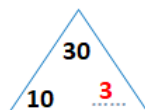
Ex: $8 \times \dots 0 = 0$

- **Multiplying by 10, 100, :**

Ex: $5 \times 100 = \dots 500$

Ex: $7 \times \dots 1,000 = 7,000$

- **Dividing by 10:**



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(1) Choose the correct answer:

1) $6 + 6 + 6 + 6 = 6 \times \dots\dots\dots$

a. 24

b. 4

c. 5

d. 6

2) 10 times the number 430 is

a. 430

b. 4,300

c. 43,000

d. 430,000

3) The number equals 6 times 4

a. 10

b. 2

c. 24

d. 12

4) The number 15 equals 3 times the number

a. 4

b. 5

c. 6

d. 7

5) 45 is times the number 5

a. 9

b. 6

c. 5

d. 40

6) $600 \times 3 = 3 \times \dots\dots\dots$

a. 300

b. 400

c. 500

d. 600

7) If $a \times 4 = 4 \times 2$, then $a = \dots\dots\dots$

a. 8

b. 4

c. 2

d. 6

8) $28 \times 15 = 15 \times 28$ represents property

a. Associative

b. Commutative

c. Identity multiplicative

d. distributive

9) Which equation would be best to in an explanation of the commutative property of multiplication?

a. $3 \times 1 = 3$

b. $9 \times 6 = 6 \times 9$

c. $6 \times (2 \times 4) = (6 \times 2) \times 4$

d. $5 \times 16 = (5 \times 11) + (5 \times 5)$

10) $2 \times (5 \times 4) = (2 \times \dots\dots) \times 4$

a. 0

b. 1

c. 10

d. 5

11) Which equation would be best to in an explanation of the associative property of multiplication?

a. $(9 \times 12) \times 0 = 0$

b. $(3 \times 7) \times 2 = 3 \times (7 \times 2)$

c. $(4 \times 6) \times 1 = 4 \times 6$

d. $(11 \times 8) \times 9 = 9 \times (11 \times 8)$

12) $35 \times 0 = \dots\dots\dots$

a. 1

b. 34

c. 0

d. 43

13) Which choice best shows the zero property of multiplication?

a. $1 \times 5 = 5$

b. $9 \times 6 = 6 \times 9$

c. $6 \times 10 = 60$

d. $0 \times 5 = 0$

14) The multiplicative identity element is

a. 1

b. 2

c. 3

d. 4

15) If $850 \times m = 850$, then $m = \dots\dots\dots$

a. 1

b. 850

c. 2

d. 0

16) $34 \times \dots\dots\dots = 3,400$

a. 1

b. 10

c. 100

d. 1,000

17) $80 \times 60 = \dots\dots\dots \times 100$

a. 84

b. 80

c. 48

d. 4,800

18) 100,000 is

Times the number 10,000

a. 10

b. 100

c. 1,000

d. 10,000

19) $8,000 = \dots\dots\dots$ tens

a. 800

b. 80,000

c. 80

d. 8

20) $700 = \dots\dots\dots$ Hundreds

a. 7

b. 700

c. 70

d. 7,000

(2) Complete:

1) $7 + 7 + 7 + 7 = 7 \times \dots\dots\dots$

2) The multiplicative equation of $8 + 8 + 8 + 8 + 8 = 40$ is

3) 7 times as the number 5 =

4) 28 is times the number 7

5) $20 \times 6 = 6 \times \dots\dots\dots$

6) $4 \times 7 = 7 \times 4$ property

7) $3 \times (5 \times 4) = (3 \times \dots\dots\dots) \times 4$

8) $(2 \times 3) \times 5 = \dots\dots\dots$

9) $4 \times 3 \times 7 = 4 \times \dots\dots\dots$

- 10) $255 \times 0 = \dots\dots\dots$
11) $15 \times \dots\dots\dots = 0$
12) $19 \times \dots\dots\dots = 19$
13) $30 \times 50 = \dots\dots\dots$
14) $123 \times 100 = \dots\dots\dots$
15) $500 \times 7 = \dots\dots\dots$
16) $6,000 \times \dots\dots\dots = 42,000$
17) $\dots\dots\dots \times 245 = 24,500$
18) $\dots\dots\dots \times 70 = 3,500$
19) $90 = \dots\dots\dots$ tens
20) $3,200 = \dots\dots\dots$ hundreds
21) If $A \times 6 = 18$, then $A = \dots\dots\dots$
22) If $1,000 \times z = 3,000$, then $z = \dots\dots\dots$
-

(3) Answer the following:

- 1) Ayman ate 4 figs in the morning. His older brother ate 3 times as many. How many figs did his brother eat?
.....
- 2) A piece of land is in the shape of a rectangle with a width of 9 meters and a length three times its width. Find its length
.....
- 3) Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked?
.....
- 4) Mariam bought 4 mobiles, the price of each mobile is 1,000 pounds, How much did Mariam pay?
.....
- 5) Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens?
.....
- 6) Ali travelled 8 days continuously; he travelled 3,000 m each day. How many kilometers did he travel in all?
.....

Summary of unit 6

➤ Prime and composite numbers:

- The **common factor** of all numbers is **1**
- The **prime** number has only **two factors** (1 and it self)
- The **composite** number has **more than two** factors
- The **prime** numbers: **2, 3, 5, 7, 11, 13, 17,**
- The only **even prime** number is **2**
- The **smallest prime** number is **2**
- The **smallest odd prime** number is **3**

EX:
$$\begin{array}{r|l} 5 \\ 1 & 5 \end{array}$$

EX:
$$\begin{array}{r|l} 8 \\ 1 & 8 \\ 2 & 4 \end{array}$$

➤ Greatest common factor (G.C.F):

Ex: Find the greatest common factor (G.C.F) of 12 and 18

- Factors of 12: **1, 2, 3, 12, 6, 4**
- Factors of 18: **1, 2, 3, 18, 9, 6**
- Common factors: **1, 2, 3, 6**
- G.C.F: **6**

$$\begin{array}{r|l} 12 \\ 1 & 12 \\ 2 & 6 \\ 3 & 4 \end{array}$$

$$\begin{array}{r|l} 18 \\ 1 & 18 \\ 2 & 9 \\ 3 & 6 \end{array}$$

➤ Multiples and common multiples:

- The **common multiple** of all numbers is **0**
- **Any number** is a **factor** and **multiple** of itself

EX: Find the multiples of each of the numbers 2 and 3 up to 30. Then find the common multiples between them.

Sol:

- Multiples of 2: **0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30**
- Multiples of 3: **0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30**
- Common multiples of 2 and 3: **0, 6, 12, 18, 24, 30**

➤ Relation between factors and multiples:

Ex: $1 \times 6 = 6$ $2 \times 3 = 6$

- **1, 6, 2, 3** are **factors** of **6**
- **6** is a **multiple** of each of **1, 6, 2, 3**

$$\begin{array}{ccccc} 2 & \times & 3 & = & 6 \\ \downarrow & & \downarrow & & \downarrow \\ \text{factor} & & \text{factor} & & \text{multiple} \end{array}$$

(1) Choose the correct answer:

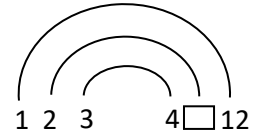
- 1) The all factors of 16 are
a. 1, 16
b. 2, 4, 8
c. 1, 2, 4, 8, 16
d. 1, 2, 4, 6, 8, 16
- 2) 1, 2, 4, 8 are factors of the number
a. 15
b. 8
c. 17
d. 18
- 3) 3 and 7 are factors of
a. 36
b. 35
c. 18
d. 21
- 4) The number is a factor of 63
a. 2
b. 5
c. 7
d. 11
- 5) The number 15 has factors
a. 2
b. 3
c. 4
d. 5
- 6) The smallest odd prime number is
a. 0
b. 1
c. 2
d. 3
- 7) The prime number has factors only
a. 0
b. 2
c. 1
d. 4
- 8) Which of the following is a prime number?
a. 4
b. 7
c. 15
d. 18
- 9) A prime number lying between 20 and 25 is
a. 21
b. 22
c. 23
d. 24
- 10) The composite number has factors
a. 1
b. More than 2
c. 2
d. 0
- 11) The common factor of all numbers is
a. 3
b. 2
c. 1
d. 0

- 12)** Which number is the greatest common factor (G.C.F) of 12 and 6?
a. 2 b. 3 c. 6 d. 12
- 13)** The common multiple of all numbers is
a. 0 b. 1 c. 2 d. 3
- 14)** Which of the following is a multiple of 8?
a. 1 b. 2 c. 4 d. 16
- 15)** Which of the following is a factor of 8?
a. 16 b. 24 c. 32 d. 4
- 16)** 0, 8, 16, 24 are all multiples of the number
a. 0 b. 8 c. 16 d. 24
- 17)** The multiple of 4 is
a. 1 b. 2 c. 3 d. 4
- 18)** 30 is a multiple of
a. 8 b. 7 c. 6 d. 4
- 19)** Which of the following is NOT multiple of 7?
a. 42 b. 63 c. 707 d. 27
- 20)** Which is NOT a common multiple of 9 and 6?
a. 18 b. 27 c. 36 d. 54
- 21)** The correct relation between two numbers 6 and 18 is
a. 6 is a factor of 18 b. 6 is a multiple of 18
c. 18 is a factor of 6 d. 18 is the twice of 6

(2) Complete:

- 1) The only even prime number
- 2) The smallest prime number is
- 3) The smallest odd prime number is
- 4) The prime number has factors

- 5) The number that has only two factors and their sum equals 8 is
- 6) The common factor for all numbers is
- 7) The common multiple for all numbers is
- 8) The G.C.F of 8 and 16 is
- 9) The numbers 1, 3, 9, 27 are factors of
- 10) The number of factors of number 9 is
- 11) The missing factor in the opposite rainbow is



(3) Answer the following:

- 1) Write all factors of the number 24, then decide if the number is a prime or composite.
.....
.....
- 2) Write the common factors of 12 and 18 , then find the greatest common factor (G.C.F)
.....
.....
- 3) Find the G.C.F of 25 and 35
.....
.....
- 4) Find the G.C.F of 6 and 8
.....
.....
- 5) Find the G.C.F of 30 and 45
.....
.....
- 6) Find 4 multiples of the number 9
.....
.....
- 7) write two common multiples of the number 5 and 7
.....
.....
- 8) An even number between 20 and 30. Some of its factors include 1, 2, 4, 7 and 14. What is it?
.....
.....

Summary of unit 7

> Multiplying a number by 1-digit number:

EX: find the product of 4×236

• Distributive:	• Area model:	• Partial algorithm:	• Standard algorithm:
$= 4 \times (200 + 30 + 6)$ $= (4 \times 200) + (4 \times 30) + (4 \times 6)$ $= 800 + 120 + 24$ $= \underline{944}$ $\begin{array}{r} 800 \\ + 120 \\ + 24 \\ \hline 944 \end{array}$	$\begin{array}{r} 200 \quad 30 \quad 6 \\ 4 \begin{array}{ c c c } \hline 800 & 120 & 24 \\ \hline \end{array} \\ \hline 800 \\ + 120 \\ + 24 \\ \hline \underline{944} \end{array}$	$\begin{array}{r} 236 \\ \times 4 \\ \hline 24 \\ + 120 \\ + 800 \\ \hline \underline{944} \end{array}$	$\begin{array}{r} 12 \\ 236 \\ \times 4 \\ \hline \underline{944} \end{array}$

> Multiplying multiples of 10:

EX: $30 \times 50 = \underline{1,500}$

EX: $20 \times 34 = \underline{680}$

> Dividing by a 1-digit number:

$6 \div 3 = 2 \text{ R } 0$

dividend
divisor
quotient
remainder

$7 \div 3 = 2 \text{ R } 1$

dividend
divisor
quotient
remainder

> Dividing multiples of 10:

EX: $500 \div 5 = \underline{100}$

EX: $7,000 \div 10 = \underline{700}$

EX: $12 \text{ tens} \div 6 = \underline{20}$

EX: $300 \div \underline{100} = 3$

> Dividing a number by 1-digit number:

• Area model	• Partial algorithm:	• Standard algorithm:
EX: $618 \div 3 = \underline{206}$ $\begin{array}{r} 3 \begin{array}{ c c } \hline 600 & 18 \\ \hline \end{array} \\ \hline 200 \quad 6 \end{array}$	EX: $658 \div 3 = \underline{219 \text{ R } 1}$ $\begin{array}{r} 3 \begin{array}{ c } \hline 658 \\ \hline \end{array} \begin{array}{l} 200 \\ 10 \\ 9 \end{array} \\ - 600 \\ \hline 58 \\ - 30 \\ \hline 28 \\ - 27 \\ \hline 01 \end{array}$	EX: $1,367 \div 5 = \underline{203}$ $\begin{array}{r} 203 \\ 4 \overline{) 812} \\ - 8 \\ \hline 012 \\ - 12 \\ \hline 00 \end{array}$ 1. Divide 2. Multiply 3. subtract 4. Bring 5. repeat

اسئلة من امتحانات المحافظات

(1) Choose the correct answer:

1) The opposite area model represents the product 9×52 , then the missing value in the model is

- a. 9 b. 100
c. 45 d. 18

	50	2
9	450	

2) The opposite area model the value of a =

- a. 32 b. 12
c. 420 d. 232

	70	5
6	a	30

3) The opposite area model represents multiplication equation of

- a. 8×56 b. 8×65
c. 6×86 d. 9×68

	60	5
8	480	40

4) The opposite area model equals

- a. 532 b. 523
c. 530 d. 5,000

	70	6
7	490	42

5) Which of the following represents 35×6 ?

- a. $(5 \times 6) + (30 \times 6)$ b. $(50 \times 6) + (3 \times 6)$
c. $(5 \times 6) + (3 \times 6)$ d. $(50 \times 6) + (30 \times 6)$

6) Which partial products can be used to solve (35×6) ?

- a. $(3 \times 6) + (50 \times 6)$ b. $(30 \times 6) + (50 \times 6)$
c. $(30 \times 6) + (5 \times 6)$ d. $(3 \times 6) + (5 \times 6)$

7) $7 \times 526 = 7 \times (\dots + 20 + 6)$

- a. 5 b. 50 c. 500 d. 5,000

8) $(7 \times 30) + (7 \times 5) = \dots$

- a. 7×53 b. 70×53 c. 73×75 d. 7×35

9) $21 \times 3 = \dots\dots\dots$

a. 53

b. 63

c. 73

d. 83

10) $60 \times 70 = \dots\dots\dots$

a. 420

b. 4,200

c. 42,000

d. 2,400

11) The divisor in the following operation $91 \div 7 = 13$ is $\dots\dots\dots$

a. 7

b. 13

c. 75

d. 91

12) $46 \div 9 = 5 \text{ R } 1$, then the dividend is $\dots\dots\dots$

a. 46

b. 9

c. 1

d. 5

13) The remainder of dividing 37 by 5 is $\dots\dots\dots$

a. 2

b. 5

c. 7

d. 1

14) $11 \div 3 = \dots\dots\dots$

a. 3 R 1

b. 4 R 1

c. 3 R 2

d. 4 R 2

15) If 37 oranges are distributed equally among 5 plates, how many oranges will be left?

a. 5

b. 2

c. 7

d. 0

16) $180 \div 2 = \dots\dots\dots$

a. 9

b. 19

c. 90

d. 80

17) $550 \div 5 = \dots\dots\dots$

a. 101

b. 100

c. 110

d. 11

18) $312 \div 3 = \dots\dots\dots$

a. 14

b. 13

c. 401

d. 104

19) $606 \div 6 = \dots\dots\dots$

a. 101

b. 11

c. 100

d. 16

20) $963 \div 3 = \dots\dots\dots$

a. 321

b. 333

c. 222

d. 111

21) $240 \div 4 = \dots\dots\dots$

- a. 6 b. 60 c. 8 d. 40

22) $515 \div 5 = \dots\dots\dots$

- a. 130 b. 103 c. 13 d. 101

23) $20,000 \div 5 = \dots\dots\dots$

- a. 40 b. 400 c. 4,000 d. 40,000

24) Using the following area model, the quotient equals

- a. 545 b. 109
c. 100 d. 9

5	$5 \times 100 = 500$	$5 \times 9 = 45$
	100	9

25) Maha use the opposite model of rectangle area to find the result of $369 \div 3$, then $M = \dots\dots\dots$

- a. 123 b. 9
c. 3 d. 396

	100	20	3
3	300	60	M

26) By using the following partial quotients, the quotient is

- a. 137 R1 b. 137 R0 c. 223 R6 d. 223 R1

6	823	100
-	600	
	223	30
-	180	
	43	7
	42	
	01	

27) From the following division form. The dividend is

- a. 6 b. 823 c. 137 d. 1

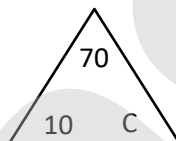
6	823	100
-	600	
	223	30
-	180	
	43	7
	42	
	01	

28) If $73 \times 8 = 584$, then $584 \div 8 = \dots\dots\dots$

- a. 78 b. 73 c. 83 d. 87

(2) Complete:

- 1) The product of: $5 \times 2,523$ is equal to
- 2) $5 \times 467 = (5 \times 400) + (5 \times \dots) + (5 \times 7)$
- 3) $512 \div 8 = \dots$
- 4) $5 \div 4 = \dots$, remainder
- 5) $10 \div 2 = 5 \text{ R } \dots$
- 6) $4,000 \div 4 = \dots$
- 7) $912 \div 3 = \dots$
- 8) If $641 \times 7 = 4,487$, then $4,487 \div 7 = \dots$
- 9) The quotient in $480 \div 10 = 48$ is
- 10) If $770 \div 10 = 77$, then the divisor is
- 11) $38 \div 6 = \dots \text{ R } 2$
- 12) In the opposite model:
C =



(3) Answer the following:

- 1) If the mass of a box is 124 kg ,then find the mass of 5 boxes with the same mass
.....
- 2) A factory produced 4,256 toys in each month. How many toys were produced in 3 months?
.....
- 3) Ahmed bought 4 balls, if the price of each ball is 85 pounds, how much money did he pay?
.....
- 4) A sweet box filled with 15 sweet pieces, what is the number of sweets in 7 boxes?
.....
- 5) Ahmed has 84 stickers, he distributed them equally among 7 of his friends , what is the share of each one ?
.....
- 6) There are 72 students in the playground, and we need to divide the students into teams , so that each team includes 9 students, How many teams can be formed?
.....
- 7) Rashida saved 545 L.E, to buy a toy, She did this by saving 5 L.E. every day, How many days did she have to work to save enough money to buy the toy?
.....
- 8) Find the product of of: 126×7
.....
- 9) Find the quotient of: $246 \div 6$
.....

> Order of operations:

• The order is:

- 1) Perform any operation in parenthesis. ()
- 2) Multiply and divide from left to right. $\times, \div$
- 3) Add and subtract from left to right. $+, -$

Ex: $2 \times (4 + 6)$

$$= 2 \times 10$$

$$= 20$$

Ex: $8 - 6 \div 2$

$$= 8 - 3$$

$$= 5$$

Ex: $15 \div 5 \times 2$

$$= 3 \times 2$$

$$= 6$$

اسئلة من امتحانات المحافظات

(1) Choose the correct answer:

- 1) $12 + 6 \div 3 = \dots\dots\dots$
 - a. 14
 - b. 6
 - c. 1
 - d. 16
- 2) $18 \div 3 + 4 - 2 = \dots\dots\dots$
 - a. 8
 - b. 2
 - c. 16
 - d. 0
- 3) $4 + 10 \times 2 - 1 = \dots\dots\dots$
 - a. 41
 - b. 27
 - c. 23
 - d. 14
- 4) $2 + 6 \times 4 - 8 = \dots\dots\dots$
 - a. 8
 - b. 10
 - c. 16
 - d. 18
- 5) $9 + 2 \times (15 \div 5) = \dots\dots\dots$
 - a. 15
 - b. 21
 - c. 11
 - d. 18
- 6) $3 + 2 \times 5 = \dots\dots\dots$
 - a. 13
 - b. 14
 - c. 10
 - d. 25
- 7) $(8 + 2) \div 2 = \dots\dots\dots$
 - a. 4
 - b. 5
 - c. 7
 - d. 12
- 8) $6 \times 4 - 4 = \dots\dots\dots$
 - a. 15
 - b. 20
 - c. 24
 - d. 64

9) $24 \div (4 - 1) - 2 = \dots\dots\dots$

a. 6

b. 10

c. 24

d. 48

10) Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?

a. $18 - 15$

b. $15 + 3$

c. 3×8

d. $8 - 2$

11) Which of the following = 6 ?

a. $3 \times 1 + 2$

b. $12 + 6 \div 3$

c. $18 - 3 \times 4$

d. $24 \div 6 + 2$

12) Which of the following = 24 ?

a. $3 \times (3 + 5)$

b. $3 \times 3 + 5$

c. $3 + 3 \times 5$

d. $(3 + 3) \times 5$

(2) Complete:

1) $2 + 5 \times 2 = \dots\dots\dots$

2) $3 + 8 \div 2 = \dots\dots\dots$

3) $16 \div 4 - 2 = \dots\dots\dots$

4) $40 \div (5 + 3) - 1 = \dots\dots\dots$

5) $7 + 12 \times (4 + 6) = \dots\dots\dots$

6) $25 - 3 \times 5 + 2 = \dots\dots\dots$

7) $3 \times 5 - 2 = \dots\dots\dots$

8) $24 \div (4 - 1) + 1 = \dots\dots\dots$

9) $6 + 3 \times 4 - 5 = \dots\dots\dots$

10) $(16 + 8) \div 4 + 2 = \dots\dots\dots$

11) $32 \div 4 - 6 = \dots\dots\dots$

12) $2 + 6 \times 4 - 8 = \dots\dots\dots$

13) $(3 \times 5) - (2 \times 6) = \dots\dots\dots$

(3) Answer the following:

1) Use the order of operations to find: $7 + 12 \times (4 + 6)$

2) Find the value of: $16 \div 4 - 2$

3) Find the value of: $25 - 3 \times 5 + 2$

حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

الترم الاول



Unit 1

Choose the correct answer

- 1 The value of the digit 5 in the number 8,135,712 is _____.
A. 50 B. 500 C. 5,000 D. 50,000
- 2 The value of the digit 4 in the number 3,461,298 is _____.
A. 4,000 B. 4 million C. 400,000 D. 40,000
- 3 The place value of the digit 0 in the number 3,250,641,798 is _____.
A. 0 B. Billions C. Millions D. Thousands
- 4 The place value of the digit 8 in the number 3,846,321 is _____.
A. Millions B. Hundred Thousands
C. Thousands D. Ten Thousands
- 5 The value of the digit 7 in the number 345,789 is _____.
A. 7,000 B. 700 C. 70 D. 7
- 6 The value of the digit 5 in the number 531,261,049 is _____.
A. 500,000,000 B. 5,000,000 C. 50,000,000 D. 500,000
- 7 The place value of 5 in 2345 is _____.
A. Ones B. Tens C. Hundreds D. Thousands
- 8 The population of a country is 56,724,033 , then the place value of the digit 6 is _____.
A. Thousands B. Hundred Thousands
C. Millions D. Ten Millions
- 9 The value of the digit 6 in 62,457,238 is _____.
A. 60 B. 60,000 C. 60,000,000 D. 6,000,000

Unit 1

Choose the correct answer

- 10 The value of the digit 5 in the number 7,125,489,360 is _____
 A. 50 B. 5,000 C. 5,000,000 D. 500
- 11 The place value of the digit 6 in the number 3,562,147,209 is _____
 A. Ten Millions B. Millions C. 60,000,000 D. 6,000,000
- 12 The place value of the digit 9 in the number 7,239,204 is _____
 A. Millions B. Tens C. Thousands D. Tens
- 13 The value of the digit 4 in the number 3,745,062 is _____
 A. 40 B. 400 C. 4,000 D. 40,000
- 14 The place value of the digit 7 in the number 7,213,455,686 is _____
 A. Millions B. Ten Millions C. Millions D. Ten Thousands
- 15 In which number does the 5 have a value of fifty thousand ?
 A. 3,765,432 B. 7,452,173 C. 8,521,641 D. 5,421,698
- 16 The digit in the Ten Thousands place in the number 7,823,546 is _____
 A. 4 B. 5 C. 3 D. 2
- 17 The digit which is in the Thousand place in the number 326,790 is _____
 A. 6 B. 5 C. 3 D. 9
- 18 The digit in the Hundred Thousand place in the number 3,457,652 is _____
 A. 7 B. 6 C. 5 D. 4

Unit 1

Choose the correct answer

- 19 The digit _____ is in the Ten Millions place in the number 346,870,251
A. 8 B. 0 C. 5 D. 4
- 20 Milliard is the smallest number formed from _____ digits.
A. 6 B. 9 C. 10 D. 12
- 21 Million is the smallest number formed from _____ digits.
A. 6 B. 8 C. 7 D. 10
- 22 The period of the underlined digits in the number 25,613,729,114 is _____
A. ones. B. thousands. C. millions. D. milllards.
- 23 The number 5 million , 231 thousand , 314 in standard form = _____
A. 5,314,231 B. 5,231,314 C. 5,000,000 D. 231,314
- 24 The standard form of the number 2 million , 3 thousand , 45 is _____
A. 2,003,045 B. 2,345 C. 2,300,045 D. 2,000,300,045
- 25 Five million , six hundred fifty thousand , sixteen is _____
A. 5,650,060 B. 5,000,016 C. 5,650,016 D. 5,615,160
- 26 What is the standard form of eighteen million , six hundred five thousand ?
A. 18,605,000 B. 81,605,000 C. 1,860,500 D. 18,650,000
- 27 The number 1 milliard , 235 million and 127 in standard form = _____
A. 1,235,000,127 B. 1,235,127 C. 1,272,351 D. 1,235,127,000

Unit 1

Choose the correct answer

- 28 _____ = 5 milliard, 5 million, 5 thousand, 5.
 A. 5,050,050,005 B. 5,005,005,005
 C. 5,555 D. 5,005,500,005
- 29 $5,000,000 + 40,000 + 5,000 + 600 + 30 + 4 =$ _____
 A. 5,456,304 B. 5,045,634 C. 5,405,634 D. 504,534
- 30 The standard form for $2,000,000 + 300 + 50$ is _____
 A. 2,300,050 B. 2,000,300,050 C. 2,000,350 D. 2,350
- 31 $70,000,000 + 5,000 + 700 + 40 + 3$ in standard form is _____
 A. 7,050,743 B. 70,005,743 C. 70,050,743 D. 7,005,743
- 32 $5,000,000 + 400,000 + 30,000 + 70 + 1 =$ _____
 A. 54,371 B. 5,430,071 C. 5,000,000 D. 17,345
- 33 $7,000,000 + 800,000 + 3,000 + 60 =$ _____
 A. 7,803,060 B. 7,830,600 C. 8,703,006 D. 7,803,006
- 34 $[3 \times 1,000] + [3 \times 10] =$ _____
 A. 330 B. 3,030 C. 3,300 D. 30,030
- 35 $[5 \times 1] + [8 \times 1,000] + [4 \times 10,000] =$ _____
 A. 485 B. 4,805 C. 48,005 D. 480,005
- 36 $[8 \times 1,000,000] + [7 \times 10,000] + [5 \times 100] + [6 \times 10]$ in standard form is _____
 A. 87,560 B. 8,070,560 C. 8,700,560 D. 870,560

Unit 1

Choose the correct answer

- 37 The expanded form of the number 7,215,603 is _____
 A. $3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000$
 B. $3 + 60 + 500 + 1,000 + 20,000 + 7,00,000$
 C. $3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000$
 D. $3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000$
- 38 The expanded form to the number 309,602 is _____
 A. $2 + 60 + 900 + 3,000$ B. $2 + 600 + 9,000 + 30,000$
 C. $2 + 600 + 9,000 + 300,000$ D. $2 + 60 + 9,000 + 300,000$
- 39 $120 =$ _____ tens
 A. 12 B. 16 C. 20 D. 8
- 40 $34,000 =$ _____ hundreds.
 A. 34 B. 340 C. 3,400 D. 304
- 41 $4,800,000 =$ _____ thousands.
 A. 48 B. 480 C. 4,800 D. 480,000
- 42 640 hundreds = _____ tens
 A. 640 B. 6,400 C. 64,000 D. 64
- 43 35,000 tens = _____ hundreds
 A. 35 B. 350 C. 3,500 D. 35,000

Unit 1

Choose the correct answer

- 44 320 hundreds = _____ thousands
 A. 32 B. 320 C. 3,200 D. 32,000
- 45 370 Hundreds = 3,700 _____
 A. Ones B. Tens C. Hundreds D. Thousands
- 46 100,000 is _____ times 1,000
 A. 10 B. 100 C. 1,000 D. 10,000
- 47 15,000 is _____ times the number 1,500
 A. 10 B. 100 C. 1,000 D. 10,000
- 48 In the number 11,111, how many times is the digit in the Thousands place as the digit in the Tens place?
 A. 10 B. 100 C. 1,000 D. 10,000
- 49 The value of the digit 4 in the number 42,780 is 10 times the value of the digit 4 in which number?
 A. 146,703 B. 426,135 C. 34,651 D. 10,400
- 50 The value of the digit 6 in the number 63,785 is 100 times the value of the digit 6 in which number?
 A. 46,521 B. 94,682 C. 241,261 D. 432,216
- 51 The smallest number can be formed from the digits 3, 9, 0, 5 is _____
 A. 9,305 B. 5,390 C. 9,530 D. 3,059
- 52 65,367,290 _____ 30,000,000
 A. < B. > C. = D. Otherwise

Unit 1

Choose the correct answer

- 53 $2,450,890$ ————— $2,500,000$
 A. $>$ B. $<$ C. $=$ D. $\geq$
- 54 $83,754$ ————— $100,000$
 A. $>$ B. $=$ C. $<$
- 55 $70,000$ ————— 700 hundreds
 A. $<$ B. $>$ C. $=$
- 56 The value of the digit 8 in the number $381,452,671$ ☐ The value of the digit 8 in the number $1,815,462$
 A. $<$ B. $=$ C. $>$
- 57 $59,764 <$ —————
 A. $59,000$ B. $49,999$ C. $59,765$ D. $59,763$
- 58 Which of the following statements is correct ?
 A. $4646 < 4664$ B. $4646 > 4664$ C. $4664 > 4664$ D. $4646 = 4664$
- 59 Which of the following statements is NOT TRUE ?
 A. $6,947 < 6,974$ B. $200,461 > 30,499$
 C. $9,999 > 10,000$ D. $75,164 > 75,146$
- 60 Which digit can be placed in the square to make the mathematical expression correct ?
 $6,201,351 > 6,20$ $,351$
 A. 0 B. 1 C. 2 D. 3
- 61 Which digit makes the number sentence true ? 3 million, 521 thousand, $432 < 3,$ $21,432$
 A. 3 B. 4 C. 5 D. 6

Unit 1

Choose the correct answer

- 62 The missing digit such that $8,000 + 100 + 80 + 5 > 8, \square 85$ is _____
 A. 0 B. 1 C. 2 D. 3
- 63 2,800 thousands $>$ _____
 A. 2,800 hundreds B. 28,000 hundreds
 C. 28 millions D. 2 millions
- 64 3,752,000 _____ three milliard, seven hundred fifty two
 A. $<$ B. $=$ C. $>$
- 65 $70,000,000 + 8,000 + 50 + 1$ _____ Seven million, twenty
 A. $>$ B. $<$ C. $=$
- 66 $7,856,432$ ☐ $7,000,000 + 80,000 + 6,000 + 900 + 80 + 9$
 A. $<$ B. $=$ C. $>$
- 67 $40,000 + 3,000 + 100 + 3$ _____ 43,130
 A. $>$ B. $=$ C. $<$
- 68 $[7 \times 10,000] + [4 \times 1,000] + [5 \times 100] + [3 \times 10]$ _____ 7,453
 A. $>$ B. $<$ C. $=$
- 69 $7,000 + 600 + 20 + 1 >$ _____
 A. 7,921 B. 8,006 C. 6,997 D. 9,300
- 70 Which of the following numbers is smaller than " $7,000,000 + 300,000 + 500 + 69$ "?
 A. 7,400,569 B. 7,003,569 C. 9,200,569 D. 10,300,569

Unit 1

Choose the correct answer

- 71 Which number sentence is true ?
 A. $74,562 < 9,000 + 800 + 50 + 6$
 B. $300,000 + 40 < 700,000 + 20$
 C. million $< 792,561$
 D. Four hundred eighty two > 7 thousand,914
- 72 Which of the following is a correct ascending order ?
 A. 757 , 573 , 508 , 735
 B. 573 , 757 , 735 , 580
 C. 573 , 580 , 735 , 757
 D. 580 , 573 , 757 , 735
- 73 Which choice shows the numbers in an ascending order ?
 A. 1. $700 + 50 + 7$
 2. Seven hundred seventy-five
 3. 765
 4. Eight hundred five
 B. 1. 780
 2. Eight hundred forty
 3. $800 + 50 + 1$
 4. One thousand
 C. 1. 572
 2. $500 + 80 + 1$
 3. Five hundred seventy-two
 4. $600 + 70 + 4$
 D. 1. Six hundred five
 2. $600 + 50$
 3. 674
 4. Six hundred nine
- 74 Approximating the number 3,439 to the nearest ten is _____
 A. 3,400
 B. 3,440
 C. 3,000
 D. 3,430
- 75 $26,473 \approx$ _____ [to the nearest Ten]
 A. 26,400
 B. 26,470
 C. 26,000
 D. 26,500
- 76 When approximating the number 3,629 to the nearest hundred , it will be _____
 A. 3,600
 B. 3,700
 C. 3,000
 D. 3,620
- 77 Round the number 253,871 to the nearest hundred is _____
 A. 253,971
 B. 253,900
 C. 253,800
 D. 300,000

Unit 1

Choose the correct answer

- 78 $6,523 \approx$ _____ [to the nearest thousand]
 A. 6,000 B. 6,500 C. 7,000 D. 500
- 79 Rounding the number 37,098 to the nearest thousand is _____
 A. 37,100 B. 37,000 C. 37,108 D. 37,098
- 80 A bee hive contains 102,635 bees , the number of bees to the nearest ten thousands is _____
 A. 100,000 B. 10,000 C. 102,010 D. 12,090
- 81 $8,526,549 \approx$ _____ [rounding to the nearest hundred thousand]
 A. 8,500,000 B. 8,000,000 C. 850,000
- 82 Rounding 32,582,346 to the nearest million equals _____
 A. 30,000,000 B. 32,600,000 C. 32,000,000 D. 33,000,000
- 83 Round 6,749,001,551 to the nearest milliard = _____
 A. 6,000,000,000 B. 7,000,000,000 C. 6,700,000,000 D. 8,000,000,000
- 84 $2,357 \approx 2,000$ rounding to the nearest _____
 A. Ten B. Hundred C. Thousand D. Ten Thousand
- 85 Which number round to 700,000 when rounded to the nearest Hundred Thousand ?
 A. 706,999 B. 752,384 C. 799,999 D. 789,653
- 86 What is the smallest number can be rounded to 2,500 when rounded to the nearest Hundred ?
 A. 2,512 B. 2,492 C. 2,457 D. 2,543

Unit 1

Complete the following

- 1 The value of the digit 0 in the number 769,423,018 is _____
- 2 The value of the digit 5 in 8,527,314 is _____
- 3 The place value of the digit 6 in the number 61,230,478 is _____
- 4 The place value of 0 in 70,263,458 is _____
- 5 The place value of the digit 3 in the number 6,394,087,652 is _____
- 6 The greatest number formed from the digits 2 , 0 , 5 , 3 is _____
- 7 The smallest number formed using the digits 0 , 8 , 3 , 9 , 5 , 6 , 1 is _____
- 8 The smallest 10-digit number is _____
- 9 The milliard is the least number contains _____ digits.
- 10 40 tens = _____
- 11 7,200 = _____ tens
- 12 35,000 = _____ Hundreds
- 13 8,000 thousands = _____ millions
- 14 280,000 = _____ thousands
- 15 _____ hundreds = 730 tens
- 16 The number _____ is 10 times the number 100,000
- 17 _____ is 100 times fifty thousand.
- 18 The number of hundreds in one million = _____

Unit 1

Complete the following

- 19 $48,672 = 40,000 + \text{-----} + 600 + 70 + 2$ (expanded form)
- 20 $3,000,000,000 + 4,000,000 + 5,000 + 6 = \text{-----}$
- 21 $\text{-----} = 70,000,000 + 70,000 + 70$
- 22 $300 + 7,000 + 10 + 4 + 7,000,000 = \text{-----}$
- 23 $50,000,000 + 345,000 + 730 = \text{-----}$
- 24 $[5 \times 1,000,000] + [8 \times 1,000] + [4 \times 10] = \text{-----}$
- 25 $[5 \times 100,000] + [3 \times 1,000] + [2 \times 100] + [7 \times 10] = \text{-----}$
- 26 3 hundred thousands and 5 tens = ----- (In digits)
- 27 173 million , 904 thousand , 562 in standard form is -----
- 28 Three milliard , one hundred thirty-seven million , six hundred nineteen thousand , eighty-eight = ----- [in standard form]
- 29 $\text{-----} =$ seventeen milliard, seventeen.
- 30 2,785,629,142 in expanded form is -----
- 31 2,300,030,003 in word form is -----

Unit 1

Complete the following

- 32 Round 773,329 to the nearest Ten _____
- 33 $4,369 \approx$ _____ [to the nearest 100]
- 34 Rounding the number 568,347 to the nearest hundred is _____
- 35 $37,856 \approx$ _____ [Round to the nearest 1,000]
- 36 The number 32,586 $\approx$ _____ [to the nearest thousand]
- 37 $735,462 \approx$ _____ [Round to the nearest ten thousand]
- 38 Round 556,536 to the nearest Hundred Thousand _____
- 39 The number 163,518,943 to the nearest million is _____
- 40 $5,856,469 \approx 5,900,000$ [Rounded to the nearest _____]

Answer the following

1 Composed : _____

Decomposed : _____ + _____ + _____ + $(2 \times 100,000)$ + $(4 \times 1,000)$
 + _____ + (7×10) + (5×1)

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O
6	1	8	—	0	—	3	—	—

Unit 1

Answer the following

- 2 Decompose the following number using expanded form.

3 million ,166 thousand ,252

- 3 In the number 8,603,712,549 ,what digit is in the

a. Thousands place ? _____

b. Hundreds place ? _____

c. Ten Millions place ? _____

d. Ten Thousands place ? _____

e. One Milliard place ? _____

f. Tens place ? _____

- 4 Compare. Write ($<$, $>$ or $=$).

a. 43,600,287 ☐ 43 millions ,700 thousands and 286

b. 1,534,973 ☐ $900,000 + 90,000 + 4,000 + 300 + 6$

c. Seven millions, two hundred forty six thousands ☒ 70,000,000

d. $[5 \times 10,000,000] + [7 \times 1,000,000] + [4 \times 100,000] + [2 \times 1,000] + [6 \times 100]$ ☐ 1 milliard

- 5 Create a number that is smaller in the Ten Millions place than 745,864,251

- 6 Create a number in the millions that is greater than 178,462,490.

- 7 Create a number that is greater in the Thousands place than six milliard ,six million ,eight thousand ,eight hundred.

Answer the following

- 8 Arrange the numbers in an ascending order.

4,237,651 , 4,273,653 , 495,627 , 4,237,690

- 9 List the following numbers in a descending order.

900 thousands , 9 millions , 5 millions and 7 hundred thousands , 500,223

- 10 Arrange in an ascending order, using the forms in which the numbers are written.

- $[7 \times 1,000,000] + [5 \times 100,000] + [4 \times 1,000] + [2 \times 100] + [3 \times 10]$
- Seven million, five hundred forty thousand, two hundred three.
- $7,000,000 + 500,000 + 40,000 + 2,000 + 3$ • 75,423
- Seven million, fifty thousand, thirty.

- 11 Arrange in a descending order, using the forms which the numbers are written.

- 3 milliards, 50 millions, 40
- Three milliard, five hundred million, fourteen
- 3,000,786,562 • $3,000,000,000 + 20,000,000 + 400$

- 12 Use the digits 7,4,2,0,3,5,6,8 to make the greatest number you can.

Then use the same digits to make the smallest number you can and round each number to the nearest Million.

- 13 Write 5 different numbers if rounded to the nearest hundred the result is 784,500

The Answers

Unit 1

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. C | 2. C | 3. C | 4. B | 5. B |
| 6. A | 7. A | 8. C | 9. C | 10. C |
| 11. A | 12. C | 13. D | 14. C | 15. B |
| 16. D | 17. A | 18. D | 19. D | 20. C |
| 21. C | 22. D | 23. B | 24. A | 25. C |
| 26. A | 27. A | 28. B | 29. B | 30. C |
| 31. B | 32. B | 33. A | 34. B | 35. C |
| 36. B | 37. C | 38. C | 39. A | 40. B |
| 41. C | 42. B | 43. C | 44. A | 45. B |
| 46. B | 47. A | 48. B | 49. C | 50. B |
| 51. D | 52. B | 53. B | 54. C | 55. C |
| 56. C | 57. C | 58. A | 59. C | 60. A |
| 61. D | 62. A | 63. A | 64. A | 65. A |
| 66. C | 67. C | 68. A | 69. C | 70. B |
| 71. B | 72. C | 73. B | 74. B | 75. B |
| 76. A | 77. B | 78. C | 79. B | 80. A |
| 81. A | 82. D | 83. B | 84. C | 85. A |
| 86. C | | | | |

The Answers

Complete the following:

- 1) 0 2) 500,000 3) ten millions 4) millions
- 5) hundred millions 6) 5320 7) 1035689
- 8) 1,000,000,000 9) 10 10) 400
- 11) 720 12) 350 13) 8
- 14) 280 15) 73 16) 1,000,000
- 17) 5,000,000 18) 10,000 19) 8000
- 20) 3,004,005,006 21) 70,070,070 22) 7,007,314
- 23) 50,345,730 24) 5,008,040 25) 503,270
- 26) 300,050 27) 173,904,562 28) 3,137,619,088
- 29) 17,000,000,017
- 30) $2,000,000,000 + 700,000,000 + 80,000,000 + 5,000,000 + 600,000 + 20,000 + 9,000 + 100 + 40 + 2$
- 31) two milliard, three hundred million, thirty thousand, three
- 32) 773,330 33) 4,400
- 34) 568,300 35) 38,000
- 36) 33,000 37) 740,000
- 38) 600,000 39) 164,000,000
- 40) hundred thousand

The Answers

Answer the following:

1) Composed: **618,204,375**

Decomposed: $(6 \times 100,000,000) + (1 \times 10,000,000) + (8 \times 1,000,000) + [2 \times 100,000] + [4 \times 1,000] + (3 \times 100) + [7 \times 10] + [5 \times 1]$

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O
6	1	8	2	0	4	3	7	5

2) $3,000,000 + 1 \times 100,000 + 60,000 + 6,000 + 200 + 50 + 2$

3) a. 2 b. 5 c. 0 d. 1 e. 8 f. 4

4) a. < b. > c. < d. <

5) **735,864,251**

6) **179,462,490**

7) **6,006,009,800**

8) **495,627** , **4,237,651** , **4,237,690** , **4,273,653**

9) **9 millions** , **5 millions and 7 hundred thousands**

900 thousands , **500,223**

10) Arrange in an ascending order, using the forms in which the numbers are written.

c $[7 \times 1,000,000] + [5 \times 100,000] + [4 \times 1,000] + [2 \times 100] + [3 \times 10]$ **7,504,230**

d Seven million, five hundred forty thousand, two hundred three. **7,540,203**

e $7,000,000 + 500,000 + 40,000 + 2,000 + 3$ **7,542,003** a 75,423

b Seven million, fifty thousand, thirty. **7,050,030**

The Answers

11) Arrange in a descending order, using the forms which the numbers are written.

b • 3 milliards, 50 millions, 40 **3,050,000,040**

a • Three milliard, five hundred million, fourteen **3,500,000,014**

d • 3,000,786,562

c • $3,000,000,000 + 20,000,000 + 400$
3,020,000,400

12) the greatest is 87,654,320 $\approx$ 88,000,000

The smallest is 20,345,678 $\approx$ 20,000,000

13) 784,512 , 784,523 , 784,533 , 784,542
784,491

شرح خطوات الحل على قناة اليوتيوب



اضغط هنا



Math For Kids: Hoda Ismail

Unit 2

Choose the correct answer

- 1 The additive identity is _____.
A. 0 B. 1 C. 2 D. 10
- 2 $24 + 0 = 24$ is the _____ property.
A. associative B. commutative C. additive identity D. distributive
- 3 The additive identity plus 8 = _____.
A. 10 B. 9 C. 8 D. 2
- 4 $251 + 123 = 123 + 251$ is the _____ property.
A. additive identity B. commutative
C. associative D. distributive
- 5 Which of the following represents the commutative property in addition ?
A. $635 + 492 = 492 + 635$ B. $0 + 847 = 847$
C. $[18 + 2] + 16 = 36$ D. $1 + 131 = 132$
- 6 Which equation would be best to include in an explanation of the commutative property of addition ?
A. $3 + 0 = 3$ B. $2 + 4 = 4 + 2$
C. $5 + 11 + 5 = 16 + 5$ D. $10 + 3 = 7 + 6$
- 7 Which of these statements used only Commutative Property of addition to find $17 + 48 + 13$?
A. $[17 + 48] + 13$ B. $17 + 13 + 48$
C. $17 + [13 + 48]$ D. $[17 + 13] + 48$

Unit 2

Choose the correct answer

- 8 $751 + 21 = 21 + \underline{\hspace{2cm}}$
 A. 751 B. 21 C. 772 D. 793
- 9 $35 + 0 = \underline{\hspace{2cm}}$
 A. 35 B. 0 C. 1 D. 350
- 10 $253 + [226 + 142] = [253 + \underline{\hspace{2cm}}] + 142$
 A. 253 B. 226 C. 142 D. 368
- 11 $115 + 367 = \underline{\hspace{2cm}} + 115$
 A. 115 B. 367 C. 482 D. 252
- 12 $51 + 17 + 69 + 63 = \underline{\hspace{2cm}}$
 A. 180 B. 200 C. 190 D. 220
- 13 $25 + 99 = 24 + \underline{\hspace{2cm}}$
 A. 24 B. 25 C. 99 D. 100
- 14 $3,425 + 4,768 = 193 + \underline{\hspace{2cm}}$
 A. 8 B. 80 C. 800 D. 8,000
- 15 $[241 + 1,614] + 7,426 = \underline{\hspace{2cm}} + 7,426$
 A. 241 B. 1,855 C. 7,426 D. 1,000
- 16 $3,000 + 15 = \underline{\hspace{2cm}}$
 A. 315 B. 30,015 C. 3,015 D. 3,150

Unit 2

Choose the correct answer

- 17 $341 + 596 =$ _____
 A. 837 B. 997 C. 937 D. 255
- 18 $3,582 + 5,076 =$ _____
 A. 8,558 B. 8,568 C. 8,658 D. 8,865
- 19 $6,199 + 8,049 =$ _____
 A. 41,248 B. 14,428 C. 14,248 D. 4,428
- 20 $4,690 + 2,524 =$ _____
 A. 2,170 B. 2,180 C. 7,113 D. 7,214
- 21 $5,324 + 16,921 =$ _____
 A. 54,222 B. 22,254 C. 2,245 D. 22,245
- 22 $613 - 247 =$ _____
 A. 567 B. 434 C. 366 D. 807
- 23 $28,325 - 19,742 =$ _____
 A. 8,580 B. 5,883 C. 8,853 D. 8,583
- 24 $35,714 - 7,642 =$ _____
 A. 37,356 B. 73,356 C. 28,072 D. 28,702
- 25 $125,217 + 2,345$ ☐ $125,217 - 2,345$
 A. > B. < C. =
- 26 $199 + 5,482$ ☐ $9,462 - 3,781$
 A. < B. = C. >

Unit 2

Choose the correct answer

- 27 If $3,000 - x = 1,391$, then $x =$ _____
 A. 4,391 B. 2,391 C. 1,609 D. 2,609
- 28 If $3,645 + X = 5,789$, then the value of X is _____
 A. 2,144 B. 3,144 C. 8,434 D. 9,434
- 29 If $a - 136 = 204$, then $a =$ _____
 A. 340 B. 304 C. 430 D. 403
- 30 Which of the following equations represents the opposite bar model?
 A. $x + 215 = 183$ B. $x - 183 = 215$
 C. $x = 215 + 183$ D. $x + 183 = 215$
- 31 In the opposite bar model, the value of the number $c =$ _____

215	
x	183

7,620	
c	4,310

Complete the following

- 1 The additive identity is _____
- 2 $48 + 12 = 12 +$ _____
- 3 $[1 + 19] + 25 = 1 + [\text{_____} + 25]$
- 4 $39 + 0 =$ _____ [_____ property]

Unit 2

Complete the following

5 $[134 + 65] + 99 = \text{_____} + [65 + 99]$

6 $354 + [116 + 243] = [354 + \text{_____}] + 243$

7 $214 + [361 + 700] = [214 + 361] + \text{_____}$

8 $15 + 5 + 7 = [15 + 5] + \text{_____}$ { _____ property}
 $= \text{_____} + \text{_____} = \text{_____}$

9 $4,621 + 62,504 = \text{_____}$

10 $17,658 + 9,874 = \text{_____}$

11 $15,372 + 203,981 = \text{_____}$

12 $47,562 - 2,853 = \text{_____}$

13 $4,000 - 2,436 = \text{_____}$

14 $2,456 - 1,999$

15 $284,615 - 196,392 = \text{_____}$

16 $5,467,219 - \text{_____} = 2,000,000$

17 $\text{_____} - 420 = 120$

Unit 2

Choose the correct answer

- 18 If $26,734 - y = 3,927$, then $y =$ _____
- 19 If $6,426 + k = 10,384$, then $k =$ _____
- 20 If $b - 34,252 = 12,604$, then $b =$ _____
- 21 If $k + 490 = 4,010$, then $k =$ _____
- 22 The value of $b =$ _____

750	
260	b

- 23 In the opposite bar model:
The value of the unknown $k =$ _____

k	
2,515	4,370

- 24 In the opposite bar model:
The value of the unknown $C =$ _____

7,620	
C	4,310

Answer the following

- 1 Apply the properties of addition to solve the problems.
- a. $18 + 35 + 82 + 15$ b. $36 + 80 + 64 + 20$
- c. $712 + 59 + 28 + 111$ d. $75 + 87 + 25$ _____

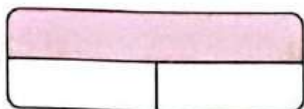
Unit 2

Answer the following

2 Solving equations with variable. Create a bar model.

a. $s - 74,252 = 23,402$

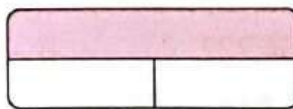
Bar model :



Solution : _____

b. $b + 4,261 = 21,253$

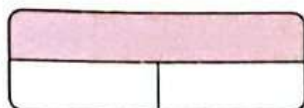
Bar model :



Solution : _____

c. $47,261 - m = 31,422$

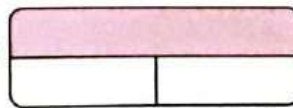
Bar model :



Solution : _____

d. $45,261 + k = 52,428$

Bar model :



Solution : _____

3 In a week 3,573 tourists visited Giza Pyramids and in the next week 4,230 tourists visited them. Find the number of tourists in the two weeks. [Round to the nearest Hundred]

4 Emad read 286 pages of a book in the first week , 154 in the second week. How many pages did Emad read in the two weeks ?

5 Arwa has L.E. 5,235 , her father gave her L.E. 2,365
How much money did Arwa have now ?

6 Ali bought a laptop for 7,250 L.E. and a mobile for 4,000 L.E.
How much money did he pay ?

7 A bridge of ants consists of 142 ants , and another bridge consists of 164 ants. How many ants are there in the two bridges together ?

Unit 2

Answer the following

- 8 Sami and Ahmed participated in a project. Sami paid 25,607 pounds and Ahmed paid 22,300 pounds. What is the total of the cost of the project ?
- 9 Hany and Sameh participated in a project. Hany paid 251,650 pounds. If the cost of the project is 500,000 pounds , how much did Sameh pay ?
- 10 A road of 675 km length , if a train traveled a distance of 239 km from this road , what is the remaining distance of the road ?
- 11 A library sold 5,325 books in the first month, 9,712 books in the second month. If the library had 20,000 books, how many books are left ?
- 12 A factory produced 2,879 toys in one week. The next week , the factory produced 3,267 toys. Find the difference between the production in the two weeks.
- 13 Port Said has a population of 782,180 , if South Sinai has a population of 111,835 and North Sinai has a population of 450,528 , how many more people does Port Said have than South Sinai and North Sinai combined ?
- 14 A colony has 32,425 male ants , if the colony has 74,319 ants , how many ants are female ?

Bar model :



Solution :

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. A | 2. C | 3. C | 4. B | 5. A |
| 6. B | 7. B | 8. A | 9. A | 10. B |
| 11. B | 12. B | 13. D | 14. D | 15. B |
| 16. C | 17. C | 18. C | 19. C | 20. D |
| 21. D | 22. C | 23. D | 24. C | 25. A |
| 26. B | 27. C | 28. A | 29. A | 30. D |
| 31. C | | | | |

Complete the following:

- | | | | |
|-----------|------------|-------------|--------------------------------|
| 1) 0 | 2) 48 | 3) 19 | 4) 39 , Additive identity |
| 5) 134 | 6) 116 | 7) 700 | 8) 7 , associative , $20+7=27$ |
| 9) 67,125 | 10) 27,532 | 11) 219,353 | 12) 44,709 |
| 13) 1,564 | 14) 457 | 15) 88,223 | 16) 3,467,219 |
| 17) 540 | 18) 22,80 | 19) 3,958 | 20) 46,856 |
| 21) 3,520 | 22) 490 | 23) 6,885 | 24) 3,310 |

Answer the following:

- $(18+82) + (35+15) = 100 + 50 = 150$
- $(36 + 64) + (80 + 20) = 100 + 100 = 200$
- $(712 + 28) + (59 + 111) = 740 + 170 = 910$
- $(75 + 25) + 87 = 100 + 87 = 187$

The Answers

2) Solving equations with variable. Create a bar model.

a. $s - 74,252 = 23,402$



Solution: $97,654$

b. $b + 4,261 = 21,253$



Solution: $16,992$

c. $47,261 - m = 31,422$



Solution: $15,839$

d. $45,261 + k = 52,428$



Solution: $7,167$

3) $3,573 + 4,230 = 7,803 \approx 7,800$ tourists

4) $286 + 154 = 440$ pages

5) $5,235 + 2,365 = 7600$ L.E.

6) $7,250 + 4,000 = 11,250$ L.E.

7) $142 + 164 = 306$ ants

8) $25,607 + 22,300 = 47,907$ pounds

9) $500,000 - 251,650 = 248,350$ pounds

10) $675 - 239 = 436$ km

11) $5,325 + 9,712 = 15,037$

$20,000 - 15,037 = 4,963$ books

12) $3,267 - 2,879 = 388$ toys

13) $111,835 + 450,528 = 562,363$

$782,180 - 562,363 = 219,817$

14) Bar model:

74,319	
x	32,425

Solution: Female ants = $74,319 - 32,425 = 41,894$ ants

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail



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Unit 3

Choose the correct answer

- 1 The liter (L) is the basic unit of _____.
A. length B. mass C. time D. capacity
- 2 kg is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 3 minute is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 4 cm is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 5 7,000 mm = _____ m
A. 7 B. 70 C. 700 D. 7,000
- 6 700 cm = _____ dm
A. 7 B. 70 C. 700 D. 7,000
- 7 50 m = _____ cm
A. 5 B. 50 C. 500 D. 5,000
- 8 _____ m = 9,700 cm
A. 97 B. 970 C. 9,700 D. 97,000
- 9 5,000 m = _____ km
A. 50 B. 500 C. 55 D. 5
- 10 14 meters = _____ cm
A. 14 B. 1,400 C. 14,000 D. 140,000
- 11 5,000 m = _____
A. 5 mm B. 500 cm C. 6 cm D. 5 km

Unit 3

Choose the correct answer

- 12 $4 \text{ kg} = \text{_____ g}$
 A. 40,000 B. 4,000 C. 400 D. 4
- 13 $\text{_____ ton} = 5,000 \text{ kg}$
 A. 50 B. 500 C. 5 D. 5,000
- 14 $5 \text{ hours} = \text{_____ minutes}$
 A. 300 B. 500 C. 600 D. 24
- 15 $2 \text{ days} = \text{_____ hours}$
 A. 200 B. 50 C. 48 D. 24
- 16 $8 \text{ kg}, 600 \text{ g} = \text{_____ g}$
 A. 8,600 B. 86 C. 806 D. 14
- 17 $7 \text{ dm}, 5 \text{ cm} = \text{_____ cm}$
 A. 12 B. 705 C. 75 D. 750
- 18 $5 \text{ km}, 25 \text{ m} = \text{_____ m}$
 A. 525 B. 5,025 C. 50,025 D. 5,005,002
- 19 $12 \text{ km}, 45 \text{ m} = \text{_____ m}$
 A. 1,245 B. 4,512 C. 12,045 D. 1,200,045
- 20 $9 \text{ km}, 9 \text{ m} = \text{_____ m}$
 A. 99 B. 909 C. 9,009 D. 90,009
- 21 The capacity of a juice can is 1 liter and 500 mL, then its capacity in milliliters = _____ mL
 A. 150 B. 1,500 C. 15,000 D. 1,005

Unit 3

Choose the correct answer

- 22 3 L, 720 mL = _____ mL
A. 723 B. 750 C. 3,720 D. 3,072
- 23 12 L, 50 mL = _____ mL
A. 62 B. 5,012 C. 1,250 D. 12,050
- 24 3 L, 25 mL = _____ mL
A. 325 B. 28 C. 3,025 D. 30,025
- 25 _____ mL = 3 L, 124 mL
A. 3,124 B. 3,024 C. 1,243 D. 1,324
- 26 3 weeks, 2 days = _____ days
A. 5 B. 21 C. 23 D. 30
- 27 A day, 5 hours = _____ hours
A. 65 B. 35 C. 29 D. 15
- 28 2 days and 2 hours = _____ hours
A. 22 B. 4 C. 62 D. 50
- 29 3 minutes and 12 seconds = _____ seconds
A. 300 B. 312 C. 192 D. 15
- 30 9 minutes and 10 seconds = _____ seconds
A. 310 B. 560 C. 550 D. 600
- 31 half minutes and 3 seconds = _____ seconds
A. 300 B. 33 C. 45 D. 15

Unit 3

Choose the correct answer

- 32 One hour and quarter hour = _____ min.
A. 60 B. 75 C. 175 D. 45
- 33 $7\text{ m} - 7\text{ cm} =$ _____ cm
A. 0 B. 630 C. 603 D. 693
- 34 $9\text{ m} - 80\text{ cm} =$ _____ cm
A. 800 B. 820 C. 720 D. 980
- 35 $423\text{ cm} =$ _____
A. 23 m , 4 cm B. 2 m , 3 cm C. 4 m , 23 cm D. 3 m , 42 cm
- 36 $6,325\text{ g} =$ _____
A. 6,000 kg , 352 g B. 63 kg , 25 g
C. 60 kg , 325 g D. 6 kg , 325 g
- 37 $7:25 - 40\text{ minutes} =$ _____
A. 8:05 B. 6:45 C. 5:25 D. 6:25
- 38 $3:40 + 30\text{ minutes} =$ _____
A. 4:10 B. 4:50 C. 3:20 D. 7:40
- 39 Which of the following is the greatest mass ?
A. 900 g B. 20,000 g C. 70 kg D. 16 kg
- 40 Which of the following is the least capacity ?
A. 7,000 mL B. 15 L C. 2,500 mL D. 4,200 mL
- 41 $7\text{ kg} , 40\text{ g}$ $6\text{ kg} , 550\text{ g}$
A. > B. < C. =

Unit 3

Choose the correct answer

42 $7,800 \text{ g} \square 24 \text{ kg}$

A. $>$ B. $<$ C. $=$

43 $4 \text{ weeks} \square 28 \text{ days}$

A. $<$ B. $=$ C. $>$

44 $38,265 \text{ m} < \text{_____}$

A. 38 km

B. 38 km + 100 m

C. 83 km

D. 83 m

45 Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we _____

A. add 6 to 60

B. add 6 to 24

C. multiply 6 by 60

D. multiply 6 by 24

46 In the opposite bar model, $x = \text{_____}$

A. 526 kg

B. 526 g

C. 526 m

D. 526 mL

78,526 g	
78 kg	x

47 Using the relationship between units of length, choose the correct answer to complete the following table :

kilometer	meter	centimeter
60	60,000	?

A. 600

B. 6,000

C. 60,000

D. 6,000,000

Unit 3

Complete the following

- 1 600 mm = _____ cm
- 2 13,000 mm = _____ m
- 3 7 m = _____ mm.
- 4 11 dm = _____ cm
- 5 _____ m = 350 dm
- 6 78,000 cm = _____ m
- 7 5 meters = _____ cm
- 8 41 m = _____ cm
- 9 _____ cm = 78,000 m
- 10 2 km = _____ mm
- 11 2 kg = _____ g
- 12 90,000 g = _____ kg
- 13 15 kg = _____ grams
- 14 3 tons = _____ kg
- 15 6 liters = _____ mL
- 16 8,000 mL = _____ L
- 17 25,000 mL = _____ L
- 18 10 liters = _____ milliliters
- 19 5 days = _____ hours
- 20 5 weeks = _____ days
- 21 5 m + 91 cm = _____ cm
- 22 2 cm + 5 mm = _____ mm
- 23 7 km, 50 m = _____ m
- 24 350 dm + 9 m = _____ m
- 25 3 kg and 258 g = _____ g
- 26 2 tons, 20 kg = _____ kg
- 27 35 kg and 86 g = _____ g
- 28 3 kg, 3 g = _____ g

Unit 3

Complete the following

- 29 $32\text{ L}, 77\text{ mL} = \text{———— mL}$ 30 $\text{———— mL} = 5\text{ L}, 34\text{ mL}$
- 31 $3\text{ weeks}, 4\text{ days} = \text{———— days}$
- 32 $\text{One day and } 5\text{ hours} = \text{———— hours}$
- 33 $2\text{ days and } 2\text{ hours} = \text{———— hours}$
- 34 $4\text{ minutes and } 20\text{ seconds} = \text{———— seconds}$
- 35 $2\text{ minutes and } 30\text{ seconds} = \text{———— seconds}$
- 36 $3\text{ L} + 155\text{ mL} = \text{———— mL}$
- 37 $3\text{ L} - 2,456\text{ mL} = \text{———— mL}$
- 38 $5\text{ km} - 3,000\text{ m} = \text{———— km}$
- 39 $8\text{ L}, 200\text{ mL} - 2\text{ L}, 50\text{ mL} = \text{———— mL}$
- 40 $4\text{ L}, 240\text{ mL} - 2\text{ L}, 420\text{ mL} = \text{———— mL}$
- 41 $3\text{ L}, 270\text{ mL} + 5\text{ L}, 980\text{ mL} = \text{———— L}, \text{———— mL}$
- 42 $11\text{ kg}, 400\text{ g} + 3\text{ kg}, 250\text{ g} = \text{———— kg}, \text{———— g}$
- 43 $789\text{ mm} = \text{———— cm}, \text{———— mm}$
- 44 $9,880\text{ cm} = \text{———— m}, \text{———— cm}$

Unit 3

Complete the following

45 $75 \text{ dm} = \text{---} \text{ m}, \text{---} \text{ dm}$

46 $8,762 \text{ m} = \text{---} \text{ km}, \text{---} \text{ m}$

47 $98 \text{ cm} = \text{---} \text{ dm}, \text{---} \text{ cm}$

48 $3,729 \text{ g} = \text{---} \text{ kg}, \text{---} \text{ g}$

49 $6,350 \text{ mL} = \text{---} \text{ L}, \text{---} \text{ mL}$

50 $24 \text{ days} = \text{---} \text{ weeks}, \text{---} \text{ days.}$

51 $135 \text{ minutes} = \text{---} \text{ hours}, \text{---} \text{ minutes.}$

52 $50 \text{ hours} = \text{---} \text{ days}, \text{---} \text{ hours.}$

53 $3:25 + 6:42 = \text{---}$

54 $3:15 - 2:50 = \text{---}$

55 The time  is :

56 The unit shown in the model = mL

2 L	35 mL
-----	-------

Unit 3

Answer the following

1 Convert the masses into the units on the bar models.

a.

8,782 kg	
— ton	— kg

b.

29,419 g	
— kg	— g

c.

— g	
52 kg	34 g

2 Convert the lengths into the units on the bar models.

a.

783 cm	
— m	— cm

b.

7,486 m	
— km	— m

c.

— m	
25 km	423 m

3 Write the time in two ways.



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____

4 List the following lengths in an ascending order.

8 m , 8,000 cm , 8 km , 8 mm

5 List 21,000 g , 2 ton , 23,000 g , 25 kg from least to greatest

6 The mass of Mina is 43 kg , 450 g and the mass of Sara is 34 kg , 900 g
What is the total mass of Mina and Sara ?

7 If the total mass of 10 balls having the same mass is 120,000 grams
, then the mass of each ball is _____ kg

Unit 3

Answer the following

- 8 Ahmed bought 5 m , 50 cm of cloth , he made a pair of trousers by 2 m , 25 cm
What is the length of the left cloth with him ?
- 9 A car covers 2 km in one minute , what is the distance the car covers for 8 minutes in kilometers and in meters ?
- 10 Basma bought a bottle of milk of capacity 3 liters and drank from it 1,500 mL
How many liters are left ?
- 11 A tank with capacity of 70 liters is filled with 25,000 milliliters of water.
How many more liters of water are needed to fill it up completely ? ____
- 12 Yassin moves from home at 7:45 A.M. and takes 28 minutes
to arrive at the school , will Yassin arrive at the school ?
- 13 The game started at 7 : 50 P.M. It ended at 10 : 05 P.M.
How long was the game ?
- 14 The day is 24 hours , how many hours are there in 3 days ?
- 15 Hossam sleeps 8 hours each day. How many minutes does
Hossam sleep each day ?
- 16 Youssef studies 30 minutes every day. How many hours will he study in 6 days ?
- 17 Amany is a swimmer. She spends half of an hour every day swimming. How many
minutes in total does she swim for during a 5-days ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. D | 2. B | 3. C | 4. A | 5. A |
| 6. B | 7. D | 8. A | 9. D | 10. B |
| 11. D | 12. B | 13. C | 14. A | 15. C |
| 16. A | 17. C | 18. B | 19. C | 20. C |
| 21. B | 22. C | 23. D | 24. C | 25. A |
| 26. C | 27. C | 28. D | 29. C | 30. C |
| 31. B | 32. B | 33. D | 34. B | 35. C |
| 36. D | 37. B | 38. A | 39. C | 40. C |
| 41. A | 42. B | 43. B | 44. C | 45. C |
| 46. B | 47. D | | | |

Complete the following:

- | | | | |
|--------------|---------------|------------|-----------|
| 1) 60 | 2) 13 | 3) 7,000 | 4) 110 |
| 5) 35 | 6) 780 | 7) 500 | 8) 4,100 |
| 9) 7,800,000 | 10) 2,000,000 | 11) 2,000 | 12) 90 |
| 13) 15,000 | 14) 3,000 | 15) 6,000 | 16) 8 |
| 17) 25 | 18) 10,000 | 19) 120 | 20) 35 |
| 21) 591 | 22) 25 | 23) 7,050 | 24) 44 |
| 25) 3,258 | 26) 2,020 | 27) 35,086 | 28) 3,003 |

The Answers

Complete the following:

- | | | | |
|----------------------|----------------------|-----------------|-----------|
| 29) 32,077 | 30) 5,034 | 31) 25 | 32) 29 |
| 33) 50 | 34) 260 | 35) 150 | 36) 3,155 |
| 37) 544 | 38) 2 | 39) 6,150 | 40) 1,820 |
| 41) 9 L , 250 ml | 42) 14 kg , 650 g | 43) 78 cm , 9mm | |
| 44) 98 m , 80 cm | 45) 7 m , 5 dm | 46) 8 km , 762m | |
| 47) 9 dm , 8 cm | 48) 3 kg , 729 g | 49) 6 L, 350 mL | |
| 50) 3 weeks, 3 days | 51) 2 hours , 15 min | | |
| 52) 2 days , 2 hours | | | |
| 53) 10:07 | 54) 25 min | 55) 7: 45 | 56) 2,035 |

Answer the following:

- 1) a. 8 ton, 782 kg b. 29 kg , 419 g c. 52,034g
- 2) a. 7 m, 83cm b. 7 km , 486 m c. 25,423
- 3) a. 1:50 it's 10 to 2
 b. 3: 30 it's half past 3
 c. 5:40 it's 20 to 6
 d. 9:10 it's 10 past 9
- 4) 8mm , 8 m , 8000 cm , 8 km
- 5) 21,000 g , 23,000 g , 25 kg , 2 ton
- 6) 78 kg, 350 g

The Answers

7) $120,000 \text{ g} = 120 \text{ kg}$ $120 \div 10 = 120 \text{ kg}$

8) 3m, 25 cm

9) $2 \times 8 = 16 \text{ km} = 16,000 \text{ m}$

10) $3,000 - 1,500 = 1,500 \text{ mL} = 1 \text{ liter and } 500 \text{ mL}$

11) $70 \text{ L} - 25 \text{ L} = 45 \text{ L}$

12) $7:45 + 28 \text{ min} = 8:13$

13) $10:05 - 7:50 = 2:15$

14) $3 \times 24 = 72 \text{ hours}$

15) $8 \text{ hours} = 480 \text{ min}$

16) $30 \times 6 = 180 \text{ min} = 3 \text{ hours}$

17) $30 \times 5 = 150 \text{ min}$

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail

Unit 4

Choose the correct answer

- 1 Area of rectangle = _____ $\times$ width
A. length B. width C. itself D. 4
- 2 A rectangle its length is L and its width is W , then its perimeter is _____
A. $[2 \times L] + W$ B. $2 \times [L + W]$ C. $L \times W$ D. $L + W$
- 3 The area of the rectangle = _____
A. $L + W$ B. $2 \times L + 2 \times W$ C. $[L \times W] \times 2$ D. $L \times W$
- 4 The perimeter of the square = side length $\times$ _____
A. itself B. 4 C. width D. length
- 5 The area of the square = side length $\times$ _____
A. 5 B. 3 C. itself D. 2
- 6 Perimeter of square = _____
A. $s \times s$ B. $l + w$ C. $l \times w$ D. $s \times 4$
- 7 The area of the square of side length S = _____
A. $S \times 4$ B. $S + 4$ C. $S \times 3$ D. $S \times S$
- 8 The side length of the square = The perimeter $\div$ _____
A. itself B. 4 C. width D. length
- 9 Width of a rectangle = _____
A. $\text{Area} \div \text{length}$ B. $\text{Area} \div \text{width}$ C. $\text{Length} \times \text{width}$
- 10 The length of a rectangle = _____
A. $\text{Area} \div \text{length}$ B. $\text{Area} \div \text{width}$ C. $\text{Length} \times \text{width}$

Unit 4

Choose the correct answer

- 11 The perimeter of the rectangle of 8 cm long and 2 cm wide equals _____
 A. 20 cm B. 20 cm^2 C. 16 cm D. 16 cm^2
- 12 The area of a rectangle whose length is 7 cm and its width is 5 cm equals -
 A. 12 B. 24 C. 35 D. 30
- 13 The perimeter of a square of side length 10 m is _____ m
 A. 30 B. 100 C. 20 D. 40
- 14 Area of a square of side length 5 cm = _____ cm^2
 A. 20 B. 25 C. 15 D. 30
- 15 A rectangle whose length is 8 cm and its width is 5 cm , then its perimeter = ---- cm
 A. 13 B. 40 C. 25 D. 26
- 16 A rectangle its length = 8 cm , its width = 4 cm , then its area = _____ cm^2
 A. 32 B. 12 C. 24 D. 64
- 17 Perimeter of a square of side length 7 cm = _____ cm
 A. 42 B. 28 C. 27 D. 14
- 18 The area of the square whose side length is 6 cm = _____ cm^2
 A. 11 B. 30 C. 24 D. 36
- 19 The perimeter of a rectangle with 15 cm long and 10 cm wide equals — cm
 A. 150 B. 50 C. 40 D. 35
- 20 Area of the rectangle with 7 cm long and 3 cm wide equals — cm^2
 A. 20 B. 21 C. 24 D. 35

Unit 4

Choose the correct answer

- 21 The perimeter of the square whose side length is 6 cm is _____ cm
A. 8 B. 12 C. 36 D. 24
- 22 A square of side length 4 cm , then its area = _____ cm^2
A. 16 B. 6 C. 18 D. 12
- 23 A rectangle of length 5 cm and width 3 cm , then its perimeter = _____ cm
A. 15 B. 8 C. 16 D. 20
- 24 Area of rectangle with length 9 cm and width 6 cm = _____ cm^2
A. 3 B. 30 C. 15 D. 54
- 25 A square of side length 8 cm , then its perimeter = _____ cm
A. 16 B. 24 C. 32 D. 40
- 26 A square of side length 7 cm , then its area = _____
A. 28 cm B. 28 cm^2 C. 49 cm D. 49 cm^2
- 27 The perimeter of the rectangle with 8 cm long and 4 cm wide equals _____ cm.
A. 36 B. 24 C. 18 D. 32
- 28 A rectangle of length 20 cm and width 10 cm , then its area = _____ cm^2
A. $2 \times 20 + 2 \times 10$ B. $20 + 10$ C. 60 D. 200
- 29 The perimeter of the square whose side length is 5 cm is _____ cm
A. 10 B. 15 C. 20 D. 25
- 30 The width of a rectangular room is 4 m and its length is 6 m , its area = _____
A. 24 m^2 B. 60 m^2 C. 10 m^2 D. 30 m^2

Unit 4

Choose the correct answer

- 31 The perimeter of the rectangle of 7 cm length and 3 cm width = _____
 A. 10 cm B. 10 cm^2 C. 20 cm D. 20 cm^2
- 32 A rectangle its length is 10 m and its width is 7 m , then its area = _____ m^2
 A. 17 B. 34 C. 70 D. 140
- 33 The perimeter of a square is 40 cm , then its side length = _____ cm
 A. 4 B. 1,600 C. 160 D. 10
- 34 A square whose area is 25 m^2 , then its side length = _____ m
 A. 4 B. 5 C. 6 D. 7
- 35 The perimeter of a square is 12 cm , then its side length is _____ cm
 A. 3 B. 4 C. 6 D. 24
- 36 A rectangle with an area 30 cm^2 , if its length is 6 cm , then its width equals —
 A. 6 cm B. 5 cm C. 11 cm D. 30 cm
- 37 The side length of the square whose perimeter is 28 cm is _____ cm
 A. 7 B. 14 C. 5 D. 4
- 38 The side length of a square of perimeter 20 cm ☐ the side length of a square of area 49 cm^2
 A. < B. = C. >
- 39 Nahed wants to put a ribbon border around a blanket she is making. The width of the blanket is 3 meters. The perimeter of the blanket is 14 meters. How long are each of the long sides of the blanket ?
 A. 17 meters B. 11 meters C. 8 meters D. 4 meters

Unit 4

Choose the correct answer

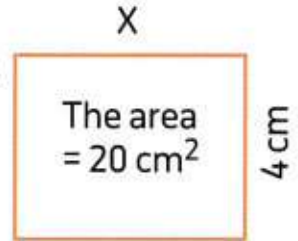
40 In the opposite figure : The value of x is _____ cm

A. 80

B. 2

C. 6

D. 5



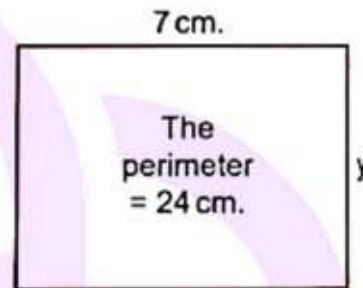
41 In the opposite figure :
The value of y is _____

A. 4 cm

B. 5 cm

C. 6 cm

D. 7 cm



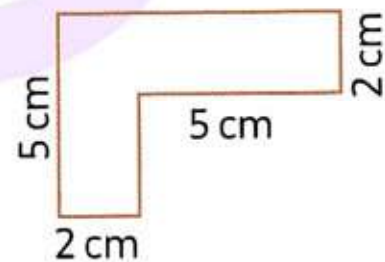
42 The perimeter of the opposite complex figure equals _____ cm

A. 14

B. 21

C. 19

D. 24



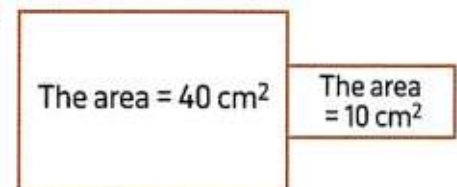
43 The area of the opposite figure equals _____ cm^2

A. 30

B. 50

C. 400

D. 100



Unit 4

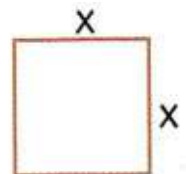
Complete the following

- 1 A rectangle has length [L] and width [W], its area = ———
- 2 The perimeter of the rectangle = ——— + ———
- 3 Area of a square = side length $\times$ ———
- 4 If the side length of the square is [S], then its perimeter = — $\times$ —
- 5 The side length of a square = its perimeter $\div$ ———
- 6 The width of the rectangle = its area $\div$ ———
- 7 A square whose side length is 8 cm , then its area = ——— cm^2
- 8 The perimeter of the square of side length 7 cm = ——— cm
- 9 The area of the rectangle with 3 cm wide and 9 cm long = — cm^2
- 10 The perimeter of the rectangle whose length is 6 cm and its width is 4 cm is ——— cm
- 11 A carpet in the shape of a square of side length 3 m , its area = ——— m
- 12 A square of side length 9 meters, then its perimeter = ——— meters
- 13 A rectangle of length 8 cm , width 5 cm , its area = ——— cm^2
- 14 A rectangle of 12 m length and 8 m width , its perimeter is ——— m
- 15 If the side length of a square is 20 cm , then its perimeter = ——— cm

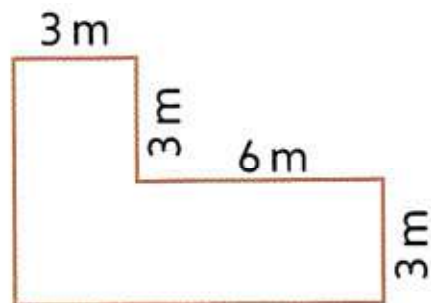
Unit 4

Complete the following

- 16 The perimeter of a square is 36 cm , then the length of its side = ——— cm.
- 17 The length of the side of a square whose perimeter is 28 cm is ——— cm
- 18 A square of area 25 cm^2 , then its side length is ———
- 19 The area of a rectangle is 32 m^2 and its length is 8 m , then its width is ———
- 20 A square has an area of 16 square centimeters, then its perimeter = — cm
- 21 A square has a perimeter 12 cm, then its area is ———
- 22 A square has a perimeter 24 cm , then its area is ———
- 23 The area of a rectangle with 8 cm long and 2 cm wide equals the area of a square of side length ——— cm
- 24 If the area of the opposite figure equals 25 m^2 , then the value of x is ——— m



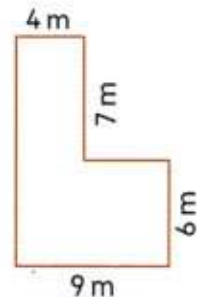
- 25 The area of the opposite figure equals ——— m^2



Unit 4

Answer the following

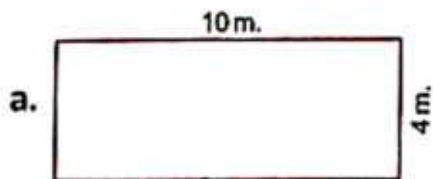
- 1 A small rectangular ant farm , with length 20 cm and width 8 cm.
What is the area of the ant farm ?
- 2 A square picture with a side length 9 cm. Hamza wants to make a piece of glass to cover this picture. What is the area of the glass piece ?
- 3 Shady is building a rectangular frame. Its length is 42 millimeters and its width is 28 millimeters. What will the perimeter of the frame be ?
- 4 Amal is putting a border around the edge of a square cake. One side of the cake is 30 cm long. How long will the border of Amal's cake be ?
- 5 A square –shaped room has a side length 6 meters.
What is the area of the ground of the room in square meters ?
- 6 A rectangular flowerbed in the city park has an area 15 square meters.
The width of the flowerbed is 3 meters. What is the length of the flowerbed ?
- 7 Jana walked once around the squared playground. She covered a distance of 20 m What is the area of this playground ?
- 8 Wael wants to place a wooden fence around his vegetable garden.
Each meter of fencing costs 10 L.E.
Find the cost of the new fence.



Unit 4

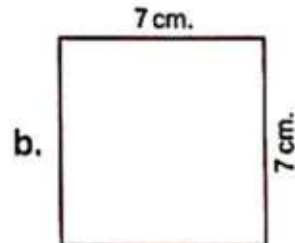
Answer the following

- 9 Find the area and perimeter of the rectangle and the square.



Area = _____

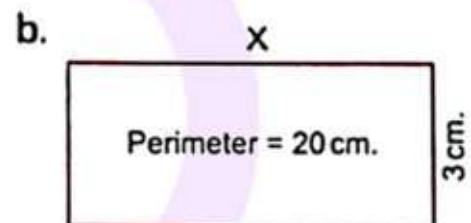
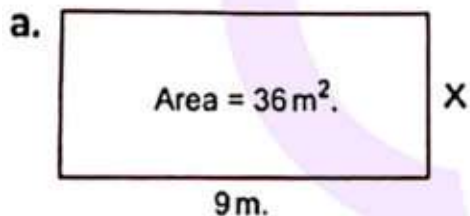
Perimeter = _____



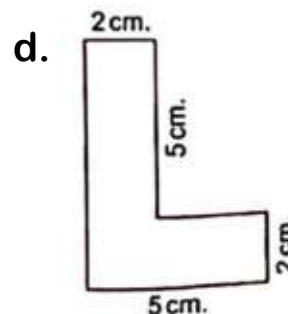
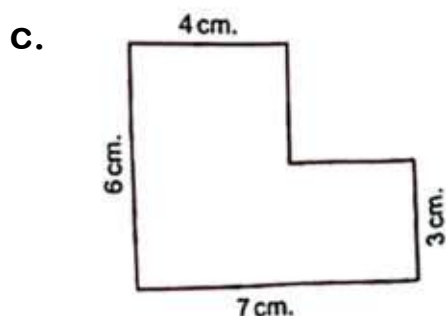
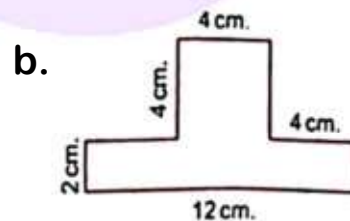
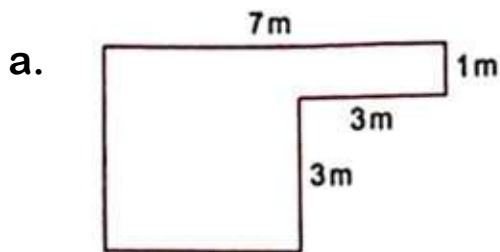
Area = _____

Perimeter = _____

- 10 Find the unknown side length based on the givens of each rectangle.



- 11 Calculate the area and the perimeter of the following complex shape.



The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. A | 2. B | 3. D | 4. B | 5. C |
| 6. D | 7. D | 8. B | 9. A | 10. B |
| 11. A | 12. C | 13. D | 14. B | 15. D |
| 16. A | 17. B | 18. D | 19. B | 20. B |
| 21. D | 22. A | 23. C | 24. D | 25. C |
| 26. D | 27. B | 28. D | 29. C | 30. A |
| 31. C | 32. C | 33. D | 34. B | 35. A |
| 36. B | 37. 7 | 38. A | 39. D | 40. D |
| 41. B | 42. D | 43. B | | |

Complete the following:

- | | | |
|---|----------------------------|--|
| 1) $L \times W$ | 2) $2L + 2w$ | 3) itself |
| 4) $S \times 4$ | 5) 4 | 6) length |
| 7) $8 \times 8 = 64$ | 8) $7 \times 4 = 28$ | 9) $3 \times 9 = 27$ |
| 10) $2 \times (6+4) = 20$ | 11) $3 \times 3 = 9$ | 12) $9 \times 4 = 36$ |
| 13) $8 \times 5 = 40$ | 14) $2 \times (12+8) = 40$ | 15) $20 \times 4 = 80$ |
| 16) $36 \div 4 = 9$ | 17) $28 \div 4 = 7$ | 18) 5 |
| 19) $32 \div 8 = 4$ | 20) 16 | 21) $12 \div 4 = 3$, $3 \times 3 = 9$ |
| 22) $24 \div 4 = 6$, $6 \times 6 = 36$ | | 23) $8 \times 2 = 16$, 4 |
| 24) $x = 5$ | | 25) 36 |

The Answers

answer the following:

1) $\text{area} = L \times w = 20 \times 8 = 160 \text{ cm}^2$

2) $\text{area} = s \times s = 9 \times 9 = 81 \text{ cm}^2$

3) $\text{perimeter} = 2 \times (L + W) = 2 \times (42 + 28) = 2 \times 70 = 140 \text{ mm}$

4) $30 \times 4 = 120 \text{ cm}$

5) $6 \times 6 = 36 \text{ m}^2$

6) $\text{length} = 15 \div 3 = 5 \text{ m}$

7) $20 \div 4 = 5 \text{ m}$ $5 \times 5 = 25 \text{ m}^2$

8) $\text{the perimeter} = 4 + 7 + 5 + 6 + 9 + 13 = 44 \text{ m}$,

$\text{the cost } 44 \times 10 = 440 \text{ L.E.}$

9) $\text{area} = 10 \times 4 = 40 \text{ m}^2$, $\text{perimeter} = 2 \times (10 + 4) = 28 \text{ m}$

$\text{Area} = 7 \times 7 = 49 \text{ cm}^2$, $\text{perimeter} = 7 \times 4 = 28 \text{ cm}$

10) a. $36 \div 9 = 4 \text{ m}$, b. $20 \div 2 - 3 = 7 \text{ cm}$

11) a. $\text{area} = 19 \text{ m}^2$, $\text{perimeter} = 22 \text{ m}$

b. $\text{area} = 40 \text{ m}^2$, $\text{perimeter} = 36 \text{ cm}$

c. $\text{area} = 33 \text{ m}^2$, $\text{perimeter} = 26 \text{ cm}$

d. $\text{area} = 20 \text{ cm}^2$, $\text{perimeter} = 24 \text{ cm}$

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail

فضلاً قم بالضغط على أيقونة اليوتيوب

Unit 5

Choose the correct answer

- 1 $2 + 2 + 2 + 2 + 2 = 2 \times \text{_____}$
A. 10 B. 5 C. 20 D. 4
- 2 $7 + 7 + 7 + 7 = \text{_____}$
A. 4×7 B. $7 + 4$ C. 7×7 D. $7 + 7$
- 3 $8 + 8 + 8 + 8 + 8 = \text{_____}$
A. $8 \times 8 = 64$ B. $4 \times 8 = 32$ C. $6 \times 8 = 48$ D. $5 \times 8 = 40$
- 4 36 is _____ times the number 9
A. 6 B. 4 C. 5 D. 7
- 5 The number 35 is 5 times the number _____
A. 4 B. 7 C. 8 D. 6
- 6 _____ is 3 times 8
A. 18 B. 11 C. 24 D. 16
- 7 45 is _____ times the number 9
A. 40 B. 5 C. 8 D. 9
- 8 The number 30 equals 5 times the number _____
A. 3 B. 4 C. 6 D. 8
- 9 The number which is 4 times of 3 is _____
A. 8 B. 12 C. 10 D. 16
- 10 54 is 6 times the number _____
A. 9 B. 8 C. 7 D. 6

Unit 5

Choose the correct answer

- 11 42 is _____ times the number 6.
A. 6 B. 7 C. 8 D. 9
- 12 The number 20 equals 5 times the number _____.
A. 4 B. 5 C. 15 D. 25
- 13 48 is 6 times the number _____.
A. 6 B. 9 C. 7 D. 8
- 14 The number which is 5 times the number 6 is _____.
A. 30 B. 35 C. 40 D. 45
- 15 10 times the number 910 = _____.
A. 910 B. 9,100 C. 91,000 D. 910,000
- 16 What number is 10 times the number 17?
A. 27 B. 1,700 C. 7 D. 170
- 17 10 times the number 430 = _____.
A. 430 B. 4,300 C. 43,000 D. 430,000
- 18 What number is 8 times the number 12?
A. 120 B. 80 C. 128 D. 96
- 19 $24 \times 15 = 15 \times 24$ represents the _____ property.
A. associative B. commutative C. identity D. distributive
- 20 $87 \times 12 = \text{_____} \times 87$
A. 87 B. 12 C. 14

Unit 5

Choose the correct answer

- 21 If $7 \times 5 = a \times 7$, then $a =$ _____
 A. 5 B. 7 C. 2 D. 35
- 22 If $33 \times 4 = 4 \times a$, then the value of $a =$ _____
 A. 132 B. 4 C. 33 D. 9
- 23 If $a \times 36 = 36 \times 5$, then $a =$ _____
 A. 36 B. 5 C. 6 D. 1
- 24 $(2 \times 3) \times 5 = 2 \times (3 \times 5)$ represents the _____ property.
 A. associative B. commutative C. additive identity D. distributive
- 25 Which equation would be best to include in an explanation of the Associative Property of Multiplication?
 A. $(9 \times 12) \times 0 = 0$ B. $(3 \times 7) \times 2 = 3 \times (7 \times 2)$
 C. $(4 \times 6) \times 1 = 4 \times 6$ D. $(11 \times 8) \times 9 = 9 \times (11 \times 8)$
- 26 $2 \times (5 \times 4) = (2 \times \text{_____}) \times 4$
 A. 0 B. 1 C. 10 D. 5
- 27 $(34 \times 7) \times 19 = 34 \times (\text{_____} \times 19)$
 A. 34 B. 7 C. 19 D. 238
- 28 The identity number of multiplication is _____
 A. 0 B. 1 C. 40 D. 100
- 29 1×258 $\bigcirc$ $1 + 258$
 A. < B. = C. >

Unit 5

Choose the correct answer

30 Which choice best shows the zero property of multiplication ?

A. $1 \times 5 = 5$

B. $9 \times 6 = 6 \times 9$

C. $6 \times 10 = 60$

D. $0 \times 5 = 0$

31 $532 \times \text{zero} =$ _____

A. zero

B. 1

C. 2

D. 532

32 $[200 \times 3] \times 0 =$ _____

A. 600

B. 6,000

C. zero

D. 203

33 $18 \times 10 =$ _____

A. 28

B. 108

C. 1,180

D. 180

34 $2 \times 6 \times 100 =$ _____

A. 120

B. 1,200

C. 12,000

D. 612

35 _____ $= 1,000 \times 40$

A. 400

B. 4,000

C. 40,000

D. 400,000

36 $2,000 = 2 \times$ _____

A. 1,000

B. 100

C. 10

D. 1

37 $250 \times$ _____ $= 250,000$

A. 10

B. 100

C. 1,000

D. 10,000

38 $50 \times 6 =$ _____

A. 30

B. 300

C. 3,000

D. 3

Unit 5

Choose the correct answer

39 $80 \times 7 = \underline{\hspace{2cm}}$

A. 560

B. 56

C. 5,600

D. 87

40 $4 \times 300 = \underline{\hspace{2cm}}$

A. 700

B. 1,200

C. 800

D. 240

41 $5 \times 400 = \underline{\hspace{2cm}}$

A. 200

B. 20,000

C. 2,000

D. 20

42 $4 \times \underline{\hspace{2cm}} = 240$

A. 40

B. 60

C. 20

D. 80

43 $34 \times \underline{\hspace{2cm}} = 3,400$

A. 1

B. 10

C. 100

D. 1,000

44 $20 \times 5 = 2 \times \underline{\hspace{2cm}}$

A. 100

B. 50

C. 30

D. 60

45 $80 \times 60 = \underline{\hspace{2cm}} \times 100$

A. 84

B. 80

C. 48

D. 4,800

46 If $850 \times m = 850$, then $m = \underline{\hspace{2cm}}$

A. 1

B. 850

C. 2

D. 0

Unit 5

Choose the correct answer

- 47 If $X \times 100 = 500$, then $X =$ _____
 A. 10 B. 5 C. 15 D. 20
- 48 If $5 \times a = 35$, then $a =$ _____
 A. 7 B. 5 C. 6 D. 8
- 49 If $7 \times b = 21$, then $b =$ _____
 A. 3 B. 14 C. 2 D. 6
- 50 If $z \times 8 = 32$, then $z =$ _____
 A. 4 B. 8 C. 2 D. 3
- 51 If $n \times 3 = 18$, then $n =$ _____
 A. 4 B. 6 C. 3 D. 5
- 52 In the equation $6 \times b = 42$, then $b =$ _____
 A. 8 B. 5 C. 6 D. 7
- 53 There are 4 bicycles on a road, and 14 times as many cars as bicycles. How many cars are on the road?
 A. 46 B. 14 C. 56 D. 18
- 54 A building is 20 meters high. A bridge is 5 meters long. How many times the building is longer than the bridge?
 A. 3 B. 4 C. 15 D. 10

Unit 5

Complete the following

- 1 $5 + 5 + 5 = 5 \times \underline{\hspace{2cm}}$
- 2 $7 + 7 + 7 + 7 + 7 = 7 \times \underline{\hspace{2cm}}$
- 3 $10 + 10 + 10 + 10 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
- 4 The multiplication equation of $8 + 8 + 8 + 8 + 8 = 40$ is $\underline{\hspace{2cm}}$
- 5 The multiplicative comparison statement for

9	9	9	9	9	9
---	---	---	---	---	---

 is $\underline{\hspace{2cm}}$ times the number 9.
- 6 4 times the number 9 is $\underline{\hspace{2cm}}$
- 7 5 times the number $\underline{\hspace{2cm}}$ is 20.
- 8 $\underline{\hspace{2cm}}$ is 5 times the number 3
- 9 12 is $\underline{\hspace{2cm}}$ times the number 3
- 10 24 is $\underline{\hspace{2cm}}$ times the number 8.
- 11 5 times the number $\underline{\hspace{2cm}}$ is 40.
- 12 10 is $\underline{\hspace{2cm}}$ times the number 2.
- 13 The product of multiplying a number $\times$ zero = $\underline{\hspace{2cm}}$
- 14 $980 \times 0 = \underline{\hspace{2cm}}$
- 15 $1 \times 65 = \underline{\hspace{2cm}}$

Unit 5

Complete the following

16 $3 \times 32 = 32 \times 3$ the property used is _____

17 $20 \times 6 = \text{_____} \times 20$

18 $[42 \times 15] \times \text{_____} = 42 \times [15 \times 25]$

19 $[7 \times 15] \times 2 = 7 \times [15 \times \text{_____}]$

20 $2 \times [3 \times 4] = [2 \times \text{_____}] \times 4$

21 $\text{_____} \times 245 = 24,500$

22 $19,000 = \text{_____} \times 19$

23 $700 \times 7 = \text{_____}$

24 $600 \times 3 = \text{_____}$

25 $30 \times 70 = \text{_____}$

26 $3 \times 2,000 = \text{_____}$

27 $\text{_____} \times 70 = 3,500$

28 $6,000 \times \text{_____} = 42,000$

29 If $n \times 3 = 15$, then $n = \text{_____}$

30 If $A \times 7 = 35$, then $A = \text{_____}$

31 If $6 \times y = 30$, then $y = \text{_____}$

Unit 5

Complete the following

- 32 If $A \times 6 = 18$, then $A =$ _____
- 33 If $5 \times n = 50$, then $n =$ _____
- 34 If $a \times 6 = 48$, then $a =$ _____
- 35 If $8 \times c = 88$, then $c =$ _____
- 36 $7 \times [2 \times 5] =$ _____
- 37 $[5 \times 8] \times 7 =$ _____ $\times$ _____ $=$ _____

Answer the following

- 1 Compare, write the method you used.
- 64 and 8 _____
 - 36 and 4 _____
- 2 Write an equation for each comparison statement.
- A number is 6 times the number 5
 - 40 is 5 times a number.
- 3 Apply the properties of multiplication to solve the problems.
- $2 \times 3 \times 5$
 - $5 \times 14 \times 2$

Unit 5

Answer the following

- 4 Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked ?
- 5 Maha saves 10 pounds of her expenses every day. How much does she save per week ?
- 6 Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens ?
- 7 Hany bought 4 mobiles , the price of each mobile is 3,000 pounds. How much did Hany pay ?
- 8 Ayman ate 4 figs in the morning. His older brother ate 3 times as many as Ayman. How many figs did his brother eat ?
- 9 Ayman has 5 bags , each bag has 8 packs of coloring pencils , if each pack has 6 coloring pencils, how many pencils Ayman has ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. B | 2. A | 3. D | 4. B | 5. B |
| 6. C | 7. B | 8. C | 9. B | 10. A |
| 11. B | 12. A | 13. D | 14. A | 15. B |
| 16. D | 17. B | 18. D | 19. B | 20. B |
| 21. A | 22. C | 23. B | 24. A | 25. B |
| 26. D | 27. B | 28. B | 29. A | 30. D |
| 31. A | 32. C | 33. D | 34. B | 35. C |
| 36. A | 37. C | 38. B | 39. A | 40. B |
| 41. C | 42. B | 43. C | 44. B | 45. C |
| 46. A | 47. B | 48. A | 49. A | 50. A |
| 51. B | 52. D | 53. C | 54. B | |

Complete the following:

- | | | |
|----------------------|-----------|-----------------------|
| 1) 3 | 2) 5 | 3) $10 \times 4 = 40$ |
| 4) $5 \times 8 = 40$ | 5) 54 , 6 | 6) 36 |
| 7) 4 | 8) 15 | 9) 4 |
| 10) 3 | 11) 8 | 12) 5 |
| 13) zero | 14) 0 | 15) 65 |
| 16) commutative | 17) 6 | 18) 25 |
| 19) 2 | 20) 3 | 21) 100 |

The Answers

Complete the following:

22) 1000

23) 4900

24) 1800

25) 2100

26) 6000

27) 50

28) 7

29) 5

30) 5

31) 5

32) 3

33) 10

34) 8

35) 11

36) $7 \times 10 = 70$

37) $40 \times 7 = 280$

Answer the following:

1) a. 64 is 8 times number 8

b. 36 is 9 times number 4

2) a. $n = 6 \times 5$

b. $40 = 5 \times k$

3) a. $(2 \times 3) \times 5 = 6 \times 5 = 30$

b. $(5 \times 2) \times 14 = 10 \times 14 = 140$

4) the total = $5,000 \times 9 = 45,000 \text{ m} = 45 \text{ km}$

5) she save = $10 \times 7 = 70 \text{ pounds}$

6) the price of all pens = $10 \times 200 = 2000 \text{ piasters}$

7) Hany paid = $4 \times 3,000 = 12,000 \text{ pounds}$

8) his brother ate = $3 \times 4 = 12 \text{ figs}$

9) Ayman has = $5 \times 8 \times 6 = (5 \times 6) \times 8 = 30 \times 8 = 240 \text{ pencils}$



Math For Kids: Hoda Ismail

شرح خطوات الحل على قناة اليوتيوب

فضلاً قم بالضغط على أيقونة اليوتيوب

Unit 6

Choose the correct answer

- 1 The smallest prime number is _____.
A. 1 B. 2 C. 3 D. 5
- 2 The smallest odd prime number is _____.
A. 1 B. 2 C. 5 D. 3
- 3 _____ is a prime number.
A. 4 B. 6 C. 7 D. 9
- 4 _____ is a prime number.
A. 1 B. 6 C. 9 D. 3
- 5 Which of the following is a prime number?
A. 1 B. 10 C. 15 D. 17
- 6 Which number is a prime number?
A. 11 B. 50 C. 15 D. 30
- 7 _____ is NOT a prime number.
A. 1 B. 2 C. 7 D. 11
- 8 Which of the following is not a prime number?
A. 2 B. 7 C. 9 D. 11
- 9 All the following are prime numbers except _____.
A. 5 B. 7 C. 3 D. 6
- 10 All the following are prime numbers except _____.
A. 1 B. 2 C. 3 D. 5

Unit 6

Choose the correct answer

- 11 The next prime number after 7 is _____
A. 15 B. 13 C. 11 D. 10
- 12 All the following are composite numbers except _____
A. 23 B. 25 C. 15 D. 35
- 13 The prime number between 30 , 35 is _____
A. 11 B. 31 C. 33 D. 34
- 14 The number which is composite (not prime) is _____
A. 11 B. 7 C. 5 D. 12
- 15 The composite number of the following is _____
A. 3 B. 5 C. 7 D. 9
- 16 All the following numbers are composite except _____
A. 66 B. 67 C. 68 D. 69
- 17 The prime number has _____ factors only.
A. 0 B. 1 C. 2 D. 4
- 18 The prime number where the sum of its factors is 8 is _____
A. 2 B. 3 C. 5 D. 7
- 19 The common factor of all numbers is _____
A. 2 B. 3 C. 0 D. 1
- 20 The number 8 has _____ factors.
A. 2 B. 3 C. 4 D. 5

Unit 6

Choose the correct answer

- 21 The number of all factors of 12 is _____
 A. 2 B. 4 C. 12 D. 6
- 22 5 has _____ factors only.
 A. 1 B. 2 C. 3 D. 4
- 23 The number 11 has _____ factors.
 A. 1 B. 2 C. 3 D. 4
- 24 The number 7 has _____ factors.
 A. 1 B. 2 C. 3 D. 4
- 25 All the factors of 12 are _____
 A. 1, 12, 2, 6, 3, 4 B. 1, 12 C. 0 D. 3, 4, 6, 2
- 26 All the factors of 16 are _____
 A. 1, 16 B. 2, 4, 8 C. 1, 2, 4, 8, 16 D. 4, 8, 16
- 27 The number _____ has the factors 1, 2, 4, 5, 10, 20.
 A. 10 B. 16 C. 20 D. 30
- 28 The number _____ is a factor of the number 8
 A. 16 B. 24 C. 32 D. 4
- 29 From the factors of the number 15 is _____
 A. 2 B. 5 C. 9 D. 10
- 30 _____ is a factor of 5
 A. 2 B. 3 C. 4 D. 5

Unit 6

Choose the correct answer

- 31 The number _____ is a factor of 12
A. 5 B. 6 C. 10 D. 20
- 32 The number _____ is one of the factors of the number 49
A. 11 B. 7 C. 5 D. 2
- 33 _____ is a factor of 72
A. 5 B. 9 C. 7 D. 11
- 34 _____ is a factor of the number 12
A. 17 B. 15 C. 5 D. 3
- 35 _____ is a factor of 14.
A. 2 B. 3 C. 4 D. 5
- 36 _____ is a factor of 27.
A. 4 B. 5 C. 9 D. 10
- 37 _____ is a factor of 63
A. 2 B. 5 C. 7 D. 11
- 38 4 is a factor of _____
A. 14 B. 12 C. 22 D. 42
- 39 7 is a factor of _____
A. 36 B. 42 C. 22 D. 27
- 40 12 is a factor of _____
A. 24 B. 16 C. 28 D. 32

Unit 6

Choose the correct answer

- 41 3 and 5 are two factors of the number _____
A. 5 B. 3 C. 8 D. 15
- 42 3 and 7 are factors of _____
A. 36 B. 18 C. 35 D. 42
- 43 Which number is the greatest common factor [G.C.F] of 12 and 6 ?
A. 2 B. 3 C. 6 D. 12
- 44 The common factor between 6 and 9 is _____
A. 3 B. 1 C. 0 D. 17
- 45 G.C.F of 36 and 24 is _____
A. 8 B. 12 C. 9 D. 6
- 46 1 and 7 are common factors of _____
A. 2 and 7 B. 2 and 14 C. 2 and 12 D. 7 and 14
- 47 _____ is a multiple of 2
A. 3 B. 5 C. 11 D. 8
- 48 _____ is a multiple of 3
A. 19 B. 10 C. 12 D. 25
- 49 Which of the following is a multiple of 5 ?
A. 12 B. 56 C. 45 D. 89
- 50 The number _____ is a multiple of 10
A. 2 B. 5 C. 15 D. 20

Unit 6

Choose the correct answer

- 51 Which number is a multiple of 9 ?
A. 1 B. 3 C. 27 D. 30
- 52 The number _____ is one of the multiples of the number 7
A. 12 B. 13 C. 14 D. 15
- 53 The multiple of 4 is _____
A. 1 B. 2 C. 3 D. 4
- 54 _____ is a multiple of 8.
A. 56 B. 42 C. 36 D. 18
- 55 The number _____ is a multiple of the number 3
A. 8 B. 16 C. 18 D. 25
- 56 The number _____ is one of multiples of the number 5
A. 38 B. 53 C. 35 D. 6
- 57 All the following are multiples of 5 except _____
A. 5 B. 1 C. 10 D. 15
- 58 Which of the following is not a multiple of 7 ?
A. 0 B. 7 C. 21 D. 12
- 59 _____ is not a multiple of 6.
A. 36 B. 0 C. 26 D. 24
- 60 _____ is not a multiple of 7
A. 28 B. 707 C. 36 D. 42

Unit 6

Choose the correct answer

- 61 The number 20 is a multiple of the number _____
A. 3 B. 6 C. 5 D. 7
- 62 The number 21 is a multiple of _____
A. 2 B. 3 C. 5 D. 9
- 63 24 is a multiple of _____
A. 16 B. 14 C. 8 D. 9
- 64 25 is a multiple of _____
A. 5 B. 7 C. 9 D. 10
- 65 28 is one of the multiples of number _____
A. 7 B. 8 C. 5 D. 6
- 66 30 is a multiple of _____
A. 8 B. 7 C. 6 D. 4
- 67 8 is a multiple of _____ and _____
A. 2, 6 B. 4, 12 C. 4, 8 D. 8, 16
- 68 45 is a multiple of _____
A. 7 B. 9 C. 6 D. 2
- 69 The number 30 is a multiple of the number _____
A. 7 B. 4 C. 8 D. 3
- 70 48 is not a multiple of _____
A. 6 B. 8 C. 4 D. 9

Unit 6

Choose the correct answer

71. The common multiple of all numbers is _____
A. 1 B. 2 C. 0 D. 3
72. Which is common multiple of 5 and 10 ?
A. 20 B. 15 C. 35 D. 45
73. The common multiple of 5 and 7 is _____
A. 35 B. 45 C. 49 D. 12
74. _____ is a common multiple of 9 and 6
A. 12 B. 18 C. 24 D. 27
75. _____ is a common multiple for 8 and 6
A. 28 B. 36 C. 24 D. 42
76. The even number which is a multiple of : 3 , 4 , 6 together is _____
A. 20 B. 18 C. 28 D. 12
77. Which is NOT a common multiple of 3 and 5 ?
A. 15 B. 30 C. 40 D. 45
78. Which is NOT a common multiple of 9 and 6 ?
A. 36 B. 54 C. 27 D. 18
79. 30 is a common multiple of _____
A. 5 and 4 B. 6 and 9 C. 3 and 8 D. 5 and 3
80. 0 is a common multiple of _____
A. 10 and 8 only. B. all numbers. C. 6 and 9 only. D. 4 and 5 only.

Unit 6

Complete the following

- 1 The common factor for all numbers is _____
- 2 _____ is the common multiple for all numbers.
- 3 The only even prime number is _____
- 4 The smallest prime number is _____
- 5 The smallest odd prime number is _____
- 6 The prime number has only _____ factors.
- 7 The prime number which is just after 13 is _____
- 8 A number that has only two factors and their sum of 8 is _____
- 9 The number 4 has _____ factors.
- 10 18 has _____ factors.
- 11 The number whose factors are 1, 3, 5, 15 is _____
- 12 The numbers 1, 3, 9, 27 are all factors of _____
- 13 All factors of 6 are _____
- 14 All the factors of 10 are _____
- 15 The factors of 15 are _____
- 16 All factors of 23 are _____

Unit 6

Complete the following

- 17 All the factors of 32
- 18 Write 3 factors of 36 _____, _____, _____
- 19 The factor pair 3 and 8 is for the number _____
- 20 The G.C.F of 4 and 8 is _____
- 21 The G.C.F of 5 and 7 is _____
- 22 The G.C.F of 8 and 16 is _____
- 23 The G.C.F of 20 and 30 is _____
- 24 G.C.F of 10 and 25 is _____
- 25 G.C.F of 28 and 42 is _____
- 26 G.C.F of 18 and 40 is _____
- 27 G.C.F of 22 and 33 is _____
- 28 _____ is the common multiple for all numbers.
- 29 Write four multiples of 4 _____, _____, _____, _____
- 30 Write 3 multiples of 5 _____, _____, _____
- 31 If $4 \times 9 = 36$, then _____ is a multiple of the two numbers _____ and _____
- 32 If $7 \times 3 = \text{---}$, then _____ is a multiple of the two numbers 7 and 3
- 33 15 is a multiple of 5, then _____ is a factor of _____

Unit 6

Complete the following

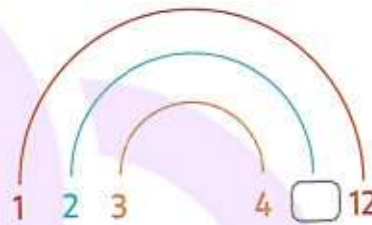
- 34 List 5 common multiples of 2 , 3

_____, _____, _____, _____, _____

- 35 Find two common multiples of 3 and 5 _____

- 36 Two common multiples of 2 and 5 _____

- 37 The missing factor in the opposite factor rainbow is _____



- 38 The missing factor in the opposite factor T-chart is _____

Factors of 18	
1	18
2	○
3	6

Answer the following

- 1 Find the common factors of

a. 30 and 42

b. 12 and 28

c. 19 and 8

Unit 6

Answer the following

- 2 Find G.C.F of 18 and 6

Factors of 18 : _____

Factors of 6 : _____

Common factors : _____

G.C.F : _____

- 3 Find G.C.F of 16 , 20

Factors of 16 : _____

Factors of 20 : _____

Common factors : _____

G.C.F : _____

- 4 Find the G.C.F of

a. 12 and 18

b. 10 , 15

c. 8 and 12

d. 20 and 30

e. 24 and 40.

f. 25 and 45

- 5 Find the multiples of each of the numbers 8 and 12 up to 40, then find the common multiples between them.

- 6 The number is an even number , it is a multiple of 3 and 5 and lies between 20 and 40 What number is it ?

Unit 6

Answer the following

- 7 An even number between 20 and 30 , some of its factors include : 1,2,4,7 and 14 What is it ?
- 8 The number is an odd number , it is a multiple of 3 and a factor of 18 and lies between 5 and 15. What number is it ?
- 9 Bassem has a swimming practice every five days of July , beginning July 5 How many times he will go to his practice in July ?
- 10 Bassem has 48 pens and 40 pencils , he wants to put them in packs so that each pack has the same number of pens and the same number of pencils. What is the greatest number of packs ? What is the number of pens and pencils of each pack ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. B | 2. D | 3. C | 4. D | 5. D |
| 6. A | 7. A | 8. C | 9. D | 10. A |
| 11. C | 12. A | 13. B | 14. D | 15. D |
| 16. B | 17. C | 18. D | 19. D | 20. C |
| 21. D | 22. B | 23. B | 24. B | 25. A |
| 26. C | 27. C | 28. D | 29. B | 30. D |
| 31. B | 32. B | 33. B | 34. D | 35. A |
| 36. C | 37. C | 38. B | 39. B | 40. A |
| 41. D | 42. D | 43. C | 44. 3 | 45. B |
| 46. D | 47. D | 48. C | 49. C | 50. D |
| 51. C | 52. C | 53. D | 54. A | 55. C |
| 56. C | 57. B | 58. D | 59. C | 60. C |
| 61. C | 62. B | 63. C | 64. A | 65. A |
| 66. C | 67. C | 68. B | 69. D | 70. D |
| 71. C | 72. A | 73. A | 74. B | 75. C |
| 76. D | 77. C | 78. C | 79. D | 80. B |

The Answers

Complete the following:

- | | | | |
|--------------------------|------------------|--------------------|----------|
| 1) 1 | 2) 0 | 3) 2 | 4) 2 |
| 5) 3 | 6) 2 | 7) 17 | 8) 7 |
| 9) 3 | 10) 6 | 11) 15 | 12) 27 |
| 13) 1,2,3,6 | 14) 1,2,5,10 | 15) 1,3,5,15 | 16) 1,23 |
| 17) 1,2,4,8,16,32 | 18) 1,6,36 | | |
| 19) 24 | 20) 4 | 21) 1 | 22) 8 |
| 23) 10 | 24) 5 | 25) 14 | 26) 2 |
| 27) 11 | 28) 0 | 29) 4 , 8 , 12, 16 | |
| 30) 5,10, 15 | 31) 36 , 4 and 9 | | |
| 32) 21 , 21 | 33) 5 , 15 | | |
| 34) 6 , 12 , 18, 24 , 30 | 35) 15 , 30 | | |
| 36) 10 , 20 | 37) 6 | 38) 9 | |

Answer the following:

- 1) a. 1 , 2 , 3, 6 b. 1 , 2 , 4 c. 1

- 2) factors of 18 : 1 , 2 , 3 , 6 , 9 , 18

Factors of 6 : 1, 2, 3 , 6

Common factors : 1 , 2 , 3 , 6

GCF : 6

The Answers

3) factors of 16 : 1 , 2 , 4 , 8 , 16

Factors of 20 : 1, 2, 4 , 5 , 10 , 20

Common factors : 1 , 2 , 4

GCF : 4

4) a. 6 b. 5 c. 4 d. 10 e. 8 f. 5

5) multiples of 8 : 0 , 8 , 16 , 24 , 32 , 40

Multiples of 12 : 0 , 12, 24 , 36

The common multiples : 0 , 24

6) the number is 30

7) the number is 28

8) the number is 9

9) 5 , 10 , 15 , 20 , 25 , 30 6 times

10) factors of 48 : 1 , 2 , 3 , 4 , 6 , 8 , 12 , 16 , 24 , 48

Factors of 40 : 1, 2, 4 , 5 , 8 , 10 , 20 , 40

the greatest number of packs = 8

number of pens = $48 \div 8 = 6$ pens

number of pencils = $40 \div 8 = 5$ pencils



Math For Kids: Hoda Ismail

شرح خطوات الحل على قناة اليوتيوب

فضلا قم بالضغط على أيقونة اليوتيوب

Units 7&8

Choose the correct answer

- 1 $30 \times 40 =$ _____
A. 7,000 B. 1,000 C. 120 D. 1,200
- 2 _____ $\times 70 = 2,800$
A. 40 B. 30 C. 50 D. 60
- 3 $[45 \times 20] + [45 \times \text{_____}] = 45 \times 28$
A. 80 B. 28 C. 8 D. 82
- 4 Which of the following represents 35×6 ?
A. $[5 \times 6] + [30 \times 6]$ B. $[5 \times 6] + [3 \times 6]$
C. $[50 \times 6] + [3 \times 6]$ D. $[50 \times 6] + [30 \times 6]$
- 5 $21 \times 4 =$ _____
A. 84 B. 123 C. 153 D. 68
- 6 $125 \times 5 =$ _____
A. 625 B. 130 C. 605 D. 505
- 7 Which product is not correct ?
A. $36 \times 5 = 180$ B. $52 \times 4 = 280$ C. $28 \times 3 = 84$ D. $47 \times 2 = 94$
- 8 $[4 \text{ tens and } 3 \text{ ones}] \times 10 =$ _____
A. 340 B. 430 C. 400 D. 4,300
- 9 $[3 \text{ thousands and } 3 \text{ tens}] \times 100 =$ _____
A. 33,000 B. 303,000 C. 330,000 D. 302,000
- 10 The product of 2×194 is closed to _____
A. 200 B. 400 C. 600 D. 500

Units 7&8

Choose the correct answer

- 11 If $735 \div 5 = 147$, then the dividend is _____
 A. 735 B. 147 C. 5 D. 700
- 12 The quotient in $136 \div 8 = 17$ is _____
 A. 9 B. 17 C. 8 D. 136
- 13 If $605 \div 10 = 60 \text{ R } 5$, then the divisor is _____
 A. 5 B. 10 C. 60 D. 605
- 14 If $20 \div 6 = 3 \text{ R } 2$, then the remainder is _____
 A. 20 B. 3 C. 2 D. 6
- 15 If $40 \div 8 = 5$, then 5 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 16 If $30 \div 5 = 7 \text{ R } 2$, then 30 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 17 $95 \div 6 = 15 \text{ R } 5$ then 5 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 18 If $58 \div 6 = 9 \text{ R } 4$, then 6 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 19 The quotient of $55 \div 5 =$ _____
 A. 111 B. 11 C. 10 D. 1
- 20 $10 \div 3 = 3$ and the remainder is _____
 A. 3 B. 2 C. 1 D. 0

Units 7&8

Choose the correct answer

- 21 $7,000 \div 7 =$ _____
 A. 1 B. 1,000 C. 100 D. 10
- 22 $30,000 \div 5 =$ _____
 A. 600 B. 60 C. 6 D. 6,000
- 23 $240 \div 4 =$ _____
 A. 6 B. 60 C. 8 D. 40
- 24 $150 \div 10 =$ _____
 A. 5 B. 15 C. 1,500 D. 25
- 25 $480 \div$ _____ $= 80$
 A. 6 B. 60 C. 7 D. 8
- 26 $45,000 \div$ _____ $= 9,000$
 A. 5 B. 50 C. 500 D. 5,000
- 27 $4,000 \div 5$ $2,000 \div 5$
 A. > B. < C. =
- 28 _____ hundreds $\div 4$ tens $= 5$ tens
 A. 200 B. 20 C. 2 D. 2,000
- 29 $246 \div 2 =$ _____
 A. 107 B. 124 C. 123 D. 321
- 30 $939 \div 3 =$ _____
 A. 101 B. 303 C. 313 D. 191

Units 7&8

Choose the correct answer

- 31 $147 \div 7 =$ _____
 A. 22 B. 21 C. 24 D. 17
- 32 $505 \div 5 =$ _____
 A. 510 B. 11 C. 101 D. 21
- 33 $428 \div 4 =$ _____
 A. 17 B. 107 C. 1,007 D. 170
- 34 $4,120 \div 4 =$ _____
 A. 1,300 B. 1,003 C. 1,030 D. 103
- 35 $3,264 \div 3 =$ _____
 A. 1,622 B. 1,880 C. 1,088 D. 1,808
- 36 $575 \div 5 =$ _____
 A. 115 B. 105 C. 125 D. 135
- 37 $6524 \div 4 =$ _____
 A. 1,631 B. 1,151 C. 1,361 D. 1,316
- 38 $26 \div 4 =$ _____
 A. 5 R 5 B. 6 R 2 C. 7 R 2 D. 4 R 2
- 39 $97 \div 10 =$ _____
 A. 7 R 9 B. 9 R 5 C. 9 R 7 D. 7 R 5
- 40 $30 \div$ _____ $= 7 \text{ R } 2$
 A. 6 B. 5 C. 4 D. 7

Units 7&8

Choose the correct answer

- 41 When dividing 27 by 6 the quotient is 4 and the remainder is _____
A. 6 B. 5 C. 4 D. 3
- 42 The quotient of dividing 922 by 3 is _____ and the remainder is 1.
A. 37 B. 703 C. 307
- 43 If $73 \times 8 = 584$, then $584 \div 8 =$ _____
A. 78 B. 73 C. 83 D. 87
- 44 In the problem $3,467 \div 5$, the quotient is between _____ and _____
A. 400, 500 B. 300, 400 C. 600, 800 D. 1,000, 2,000
- 45 What is the first step of solving $12 + 30 \div 6$?
A. $12 + 30$ B. $12 \div 6$ C. $30 \div 6$ D. $12 + 6$
- 46 Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?
A. $18 - 15$ B. $15 + 3$ C. 3×8 D. $8 - 2$
- 47 $36 \div 4 + 2 =$ _____
A. 6 B. 9 C. 11 D. 22
- 48 $9 - 2 \times 4 =$ _____
A. 1 B. 28 C. 9 D. 4
- 49 $12 + 6 \div 3 =$ _____
A. 14 B. 6 C. 1 D. 16
- 50 $8 + 10 \times 2 - 1 =$ _____
A. 35 B. 27 C. 23 D. 19

Units 7&8

Choose the correct answer

- 51 $3 \times 2 - 6 \div 6 = \underline{\hspace{2cm}}$
 A. 0 B. 5 C. 12 D. 7
- 52 $20 \div 5 + 5 - 2 = \underline{\hspace{2cm}}$
 A. 0 B. 7 C. 2 R 4 D. 8
- 53 $30 \div 6 + 4 - 2 \times 3 = \underline{\hspace{2cm}}$
 A. 3 B. 6 C. 9 D. 40
- 54 $3 \times 9 - [10 - 3] \times 2 = \underline{\hspace{2cm}}$
 A. 27 B. 30 C. 15 D. 13
- 55 Which of the following = 6 ?
 A. $3 \times 1 + 2$ B. $12 + 6 \div 3$ C. $18 - 3 \times 4$ D. $24 \div 6 - 2$
- 56 Which of the following equals 9 ?
 A. $25 \div 5 + 4$ B. $25 - 10 - 4$ C. $3 \times 3 + 2$ D. $8 - 2 \times 3 + 1$
- 57 If 37 oranges are distributed equally among 5 plates , how many oranges will be left ?
 A. 5 B. 7 C. 2 D. 0
- 58 52 pounds are distributed equally among 6 friends , then the remainder is $\underline{\hspace{2cm}}$ pounds.
 A. 4 B. 2 C. 3 D. 5
- 59 A wall is 16 meters long. It is split equally into 8 sections. How many centimeters long is each section ?
 A. 2,000 centimeters B. 2 centimeters
 C. 20 centimeters D. 200 centimeters

Units 7&8

Choose the correct answer

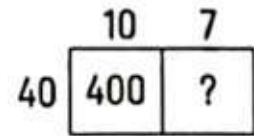
60 What is the unknown value in the area model of 17×40 ?

A. 70

B. 47

C. 280

D. 17

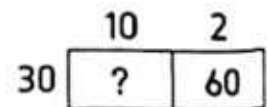
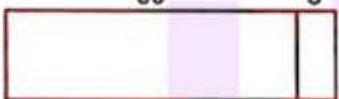
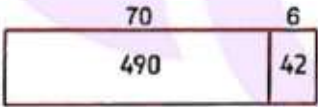
61 What is the unknown value in the area model of 30×12 ?

A. 360

B. 300

C. 42

D. 36

62 The area model  represents _____A. $[8 \times 60] + [8 \times 50]$ B. $[8 \times 60] + [8 \times 5]$ C. $[8 \times 6] + [8 \times 5]$ D. $[8 \times 6] + [8 \times 50]$ 63 The area model  equals _____

A. 532

B. 523

C. 530

D. 352

64 Based on the area model, what is 352×5 ?

A. 1,510

B. 1,760

C. 1,750

D. 1,670



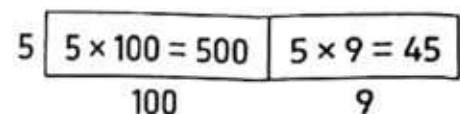
65 The quotient = _____

A. 545

B. 109

C. 100

D. 9



Units 7&8

Complete the following

- 1 $5 \times 467 = 5 \times 400 + 5 \times \quad + 5 \times 7$
- 2 $4 \times 95 = [4 \times \quad] + [4 \times \quad]$
- 3 $7 \times 362 = 7 \times \quad + 7 \times \quad + 7 \times \quad$
- 4 $2 \times 1,730 = 2 \times \quad + 2 \times \quad + 2 \times \quad$
- 5 $8 \times \quad = 8 \times 600 + 8 \times 50 + 8 \times 3$
- 6 $653 \times \quad = 7 \times 600 + 7 \times 50 + 7 \times 3$
- 7 $100 \times 3621 = \quad$
- 8 $50 \times 30 = \quad$
- 9 $\quad \times 30 = 2,700$
- 10 $23 \times 4 = \quad$
- 11 $29 \times 5 = \quad$
- 12 $28 \times 70 = \quad$
- 13 $2,437 \times 3 = \quad$
- 14 If $641 \times 7 = 4,487$, then $4,487 \div 7 = \quad$
- 15 The division problem for $281 \times 6 = 1,686$ is $\quad$
- 16 If $2,166 \div 6 = 361$, then the divisor is $\quad$,
the dividend is $\quad$ and the quotient is $\quad$
- 17 $432 \div 432 = \quad$
- 18 $4,000 \div 4 = \quad$
- 19 $2,700 \div 3 = \quad$

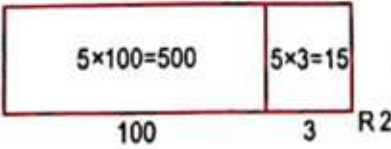
Units 7&8

Complete the following

- 20 $23 \div 5 = 4 \text{ R } \underline{\hspace{1cm}}$
- 21 $38 \div 6 = \underline{\hspace{1cm}} \text{ R } 2$
- 22 $36 \div 4 = \underline{\hspace{1cm}} \text{ R } \underline{\hspace{1cm}}$
- 23 $5 \div 4 = \underline{\hspace{1cm}}$
- 24 $17 \div 2 = \underline{\hspace{1cm}}$
- 25 $45 \div 7 = \underline{\hspace{1cm}}$
- 26 $82 \div 9 = \underline{\hspace{1cm}}$
- 27 $75 \div 5 = \underline{\hspace{1cm}}$
- 28 $922 \div 3 = \underline{\hspace{1cm}}$
- 29 $3,602 \div 4 = \underline{\hspace{1cm}}$
- 30 $1,342 \div 8 = \underline{\hspace{1cm}}$
- 31 $\underline{\hspace{1cm}} \div 3 = 54$
- 32 $40 \div [5 + 3] - 1 = \underline{\hspace{1cm}}$
- 33 $24 \div [7 - 1] - 2 = \underline{\hspace{1cm}}$
- 34 $8 + [12 - 5] \times 3 = \underline{\hspace{1cm}}$
- 35 $[16 + 8] \div 4 + 2 = \underline{\hspace{1cm}}$
- 36 $[3 \times 5] - [2 \times 6] = \underline{\hspace{1cm}}$
- 37 $100 - [4 + 7] \times 9 = \underline{\hspace{1cm}}$

- 38 The missing number in the opposite area model is $\underline{\hspace{1cm}}$

	30	6
7	210	$\underline{\hspace{1cm}}$

- 39 The model  represents the problem $\underline{\hspace{1cm}} \div 5$

Units 7&8

Answer the following

- 1 Use the distributive property to solve 7×135
- 2 Use the area model to solve each of the following.
 - a. 281×8
 - b. 20×66
- 3 Solve using partial products algorithm. 642×4
- 4 Use the standard algorithm to solve $5 \times 2,523$
- 5 Divide using the area model to solve.
 - a. $84 \div 3$
 - b. $216 \div 6$
- 6 Divide using partial quotients algorithm.
 - a. $628 \div 4$
 - b. $2,374 \div 6$
- 7 Divide using standard division algorithm.
 - a. $835 \div 5$
 - b. $4,258 \div 7$
- 8 If the mass of a box is 131 kg , then find the mass of 7 boxes with the same mass.
- 9 An ant works for 19 hours a day. How many hours does an ant work in 3 days ?

Units 7&8

Answer the following

- 10 Samaa bought 12 kg of apples for L.E. 9 a kilogram. Find the money which she paid.
- 11 Mohamed bought 7 packs of candies , each pack holds 45 candies.
How many candies with Mohamed ?
- 12 There are 72 students in the playground ,and we need to divide the students into teams
,so that each team includes 9 students. How many teams can be formed ?
- 13 Ahmed has 84 stickers ,he distributed them equally among 7 of his friends
,what is the share of each one ?
- 14 A runner covers 4,488 meters in 6 hours with the same speed.
Calculate the distance he covers in one hour.
- 15 Hany has 64 pounds ,he wants to give the money to his three sons
,how can he share the money equally ? What is the remainder ?
- 16 How many cars are needed to transport 180 tourists if each car can take 9 tourists ?
- 17 Rashida saved 545 L.E. to buy a toy. She did this by saving 5 L.E. every day. How many
days did she have to work to save enough money to buy the toy ?
- 18 Ahmed walked 5 kilometers every day for 3 weeks. The next week he walked
50 kilometers. How many kilometers did he walk over those 4 weeks ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. D | 2. A | 3. C | 4. A | 5. A |
| 6. A | 7. B | 8. B | 9. B | 10. B |
| 11. A | 12. B | 13. B | 14. C | 15. C |
| 16. B | 17. D | 18. A | 19. B | 20. C |
| 21. B | 22. D | 23. B | 24. B | 25. A |
| 26. A | 27. A | 28. B | 29. C | 30. C |
| 31. B | 32. C | 33. B | 34. C | 35. C |
| 36. A | 37. A | 38. B | 39. C | 40. C |
| 41. D | 42. C | 43. B | 44. C | 45. C |
| 46. C | 47. C | 48. A | 49. A | 50. B |
| 51. B | 52. B | 53. A | 54. D | 55. C |
| 56. A | 57. C | 58. A | 59. D | 60. C |
| 61. B | 62. B | 63. A | 64. B | 65. B |

Complete the following:

- | | | |
|--------------------|-----------|-----------------|
| 1) 60 | 2) 90 , 5 | 3) 300 , 60 , 2 |
| 4) 1000 , 700 , 30 | 5) 653 | 6) 7 |
| 7) 362,100 | 8) 1500 | 9) 90 |
| 10) 92 | 11) 145 | 12) 19,60 |

The Answers

Complete the following:

13) 7,311

14) 641

15) $1,686 \div 6 = 281$

16) 6 , 2,166 , 361

17) 1

18) 1000

19) 900

20) 3

21) 6

22) 9 R 0

23) 1 R 1

24) 8 R 1

25) 6 R 3

26) 9 R 1

27) 15

28) 307 R 1

29) 900 R 2

30) 167 R 6

31) 162

32) 4

33) 2

34) 29

35) 8

36) 3

37) 1

38) 42

39) 517

Answer the following:

1) 945

2) a. 2,248

b. 1,320

3) 2,568

4) 12,615

5) a. 28 b. 36

6) a. 157

b. 395 R 4

7) a. 167 b. 608 R 2

8) $131 \times 7 = 917$ kg

9) $19 \times 3 = 57$ hours

10) $12 \times 9 = 108$ L.E.

11) $45 \times 7 = 315$ candies

12) $72 \div 9 = 8$ teams

13) $84 \div 7 = 14$ stickers

The Answers

Answer the following:

14) $4,488 \div 6 = 748$ meters

15) $64 \div 3 = 21 \text{ R } 1$ pounds

16) $180 \div 9 = 20$ cars

17) $545 \div 5 = 109$ days

18) $3 \text{ weeks} = 3 \times 7 = 21$ days

$21 \times 5 = 103$ km

Next week = 50

He walk = $103 + 50 = 153$ km



شرح خطوات الحل على قناة

فضلاً قم بالضغط على أيقونة اليوتيوب



Math For Kids: Hoda Ismail

حمل الآن

مجاناً وحصرياً

المراجعة رقم (6)

الترم الاول



Q1: CHOOSE THE CORRECT ANSWER

- 1 The digit is in the ten million place in the number 346,870,251?
 - (a) 4
 - (b) 7
 - (c) 5
 - (d) 1
- 2 is the smallest number formed from 10-digits.
 - (a) Hundred
 - (b) Milliard
 - (c) Thousand
 - (d) Million
- 3 A week and 5 days = days
 - (a) 7
 - (b) 12
 - (c) 13
 - (d) 17
- 4 Which of the following equals 9 ?
 - (a) $25 \div 5 + 4$
 - (b) $25 - 10 - 4$
 - (c) $3 \times 3 + 2$
 - (d) $8 - 2 \times 3 + 1$
- 5 27 hundreds $\div 9 =$
 - (a) 30 hundreds
 - (b) 30 tens
 - (c) 3 tens
 - (d) 300 tens
- 6 The Multiplicative identity Element is
 - (a) 1
 - (b) 0
 - (c) 2
 - (d) 3
- 7 $1,836 \div 3$ is closer to
 - (a) 6
 - (b) 60
 - (c) 600
 - (d) 6,000
- 8 Which answer represents rounding 32,582,346 to the nearest Million ?
 - (a) 30,000,000
 - (b) 32,600,000
 - (c) 32,000,000
 - (d) 33,000,000
- 9 $300,000 + 40,000 + 5,000 + 500 + 30 + 2 =$
 - (a) 345,352
 - (b) 345,532
 - (c) 435,532
 - (d) 34,032



FOLLOW US

- 10** Four million, nine hundred fifty thousand, eight hundred fifty-four =
- (a) 43,509,458 (b) 403,590,548 (c) 4,103,905,484 (d) 4,950,854
- 11** 7,800 gram 24 kg
- (a) > (b) = (c) < (d) otherwise
- 12** is measuring tool of length.
- (a) cm (b) m (c) ruler (d) mm
- 13** 100,000 is times 1,000
- (a) 10 (b) 100 (c) 1,000 (d) 10,000
- 14** $2 \times [5 \times 4] = [2 \times \dots] \times 4$
- (a) 20 (b) 1 (c) 10 (d) 5
- 15** = 5 milliard, 5 million, 5 thousand, 5.
- (a) 5,050,050,005 (b) 5,005,005,005 (c) 5,005,500,005 (d) 5,555
- 16** 70 hundred thousands =
- (a) 7 Thousands (b) 7 milliards (c) 70 millions (d) 7 millions
- 17** The smallest odd prime number is
- (a) 1 (b) 2 (c) 3 (d) 0
- 18** $7,803 + 0 = 7,803$ (..... Property)
- (a) Commutative (b) Additive identity (c) Associative (d) Distributive
- 19** 3,600 tens = hundred
- (a) 3,600 (b) 360
(c) 36,000 (d) 36



- 20 The number building of the number $9,000 + 500 + 30 + 5$ is called form
(a) standard (b) word (c) composing (d) expanded
- 21 Which is NOT a common multiple of 3 and 4?
(a) 12 (b) 42 (c) 24 (d) 36
- 22 $840 \div 4 = \dots\dots\dots$
(a) 21 (b) 210 (c) 120 (d) 420
- 23 The even number which is a multiple of 3, 4, 10 together is
(a) 16 (b) 32 (c) 28 (d) 60
- 24 The number: 9 million ,12 thousand , 5 in standard form is
(a) 9,125 (b) 9,012,005 (c) 9,120,500 (d) 9,000,125
- 25 $7,482 \text{ cm} = \dots\dots\dots \text{ m}, \dots\dots\dots \text{ cm}$
(a) 7 m, 482 cm (b) 74 m, 82 cm (c) 748 m, 2 cm (d) 7 m, 82 cm
- 26 If $35,741 - y = 7,425$,then $y = \dots\dots\dots$
(a) 28,316 (b) 43,166 (c) 40,213 (d) 15,730
- 27 The GCF of the two numbers: 12 and 18 is
(a) 6 (b) 12 (c) 18 (d) 36
- 28 Bassem saves 746 pounds monthly, how much money does he save in 9 months ?
(a) 6,514 (b) 6,714 (c) 6,914 (d) 6,974
- 29 Kilogram is one of measuring unit of
(a) length (b) capacity
(c) mass (d) time



FOLLOW US

- 30** The number building of the number: 75,021 is called form.
- (a) decomposed (b) standard (c) expanded (d) word
- 31** Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?
- (a) $18 - 15$ (b) $15 + 3$ (c) 3×8 (d) $8 - 2$
- 32** If the digit 9 is in the Tens Millions place, then its value = $(9 \times \dots\dots\dots)$.
- (a) 1,000,000 (b) 100,000,000 (c) 10,000,000 (d) 1,000,000
- 33** The prime number between 25 to 30 is
- (a) 26 (b) 27 (c) 28 (d) 29
- 34** Which of the following numbers is less than "40 million,900 thousand,508" ?
- (a) 49,000,508 (b) 40,900,508 (c) 40,009,580 (d) 40,900,580
- 35** 3 hours and 10 minutes = minutes
- (a) 190 (b) 13 (c) 310 (d) 180
- 36** The product of 192×3 is near close is
- (a) 400 (b) 500 (c) 600 (d) 700
- 37** If 45 dates are distributed equally among 7 plates how many dates will be left?
- (a) 0 (b) 1 (c) 2 (d) 3
- 38** The number 12 has pair of factor[s]
- (a) 6 (b) 3 (c) 2 (d) 4
- 39** The multiplication equation of the comparison statement "24 is 6 times the number 4" is
- (a) $6 + 4 = 24$ (b) $6 \times 4 = 24$
(c) $3 \times 8 = 24$ (d) $12 \times 2 = 24$



FOLLOW US

40 $2,748 \div 9 = \dots\dots\dots$

(a) 304 R 2

(b) 304 R 3

(c) 305 R 2

(d) 305 R 3

41 5 kilogram and 250 grams = grams

(a) 25,000

(b) 525

(c) 5,025

(d) 5,250

42 100,000,040 one hundred million.

(a) >

(b) =

(c) <

(d) otherwise

43 $25,217 + 2,345 \dots\dots\dots 125,217 - 2,345$

(a) >

(b) =

(c) <

(d) otherwise

44 $256 + 751 + 744 = 751 + [256 + 744]$

(a) Commutative

(b) Additive identity

(c) Associative

(d) Distributive

45 13 L and 30 mL = mL

(a) 1,330

(b) 13,030

(c) 43

(d) 3,013

46 $3 : 40 + 30 \text{ minutes} = \dots\dots\dots$

(a) 4 : 10

(b) 4 : 50

(c) 3 : 20

(d) 7 : 40

47 $7,503,107 > \dots\dots\dots$

(a) 8,000,005

(b) 7,505,107

(c) 7,503,106

(d) 9,000,000

48 $6,587 \approx 6,600$ (To the nearest)

(a) 10

(b) 100

(c) 1,000

(d) 10,000

49 The whole number one is neither prime nor composite number because it has

(a) no factors

(b) two factors only

(c) one factor only

(d) more than two factors



- 50 The factor pair 4 and 3 is for the number
- (a) 24 (b) 12 (c) 16 (d) 36
- 51 A square of side length 4 cm , then its perimeter =
- (a) 16 cm (b) 8 cm (c) 12 cm (d) 16 cm^2
- 52 is a even number that is common multiple of 3 and 9.
- (a) 27 (b) 54 (c) 6 (d) 30
- 53 $[(12 + 6) - 3] \div 5 = \dots\dots\dots$
- (a) 15 (b) 6 (c) 3 (d) 5
- 54 $50 \times 120 = \dots\dots\dots \times 100$
- (a) 6 (b) 60 (c) 170 (d) 6,000
- 55 What is the number that is 10 times the number 18?
- (a) 28 (b) 1,800 (c) 180 (d) 18
- 56 In the equation $8 \times b = 48$, then $b = \dots\dots\dots$
- (a) 8 (b) 7 (c) 6 (d) 5
- 57 A rectangle with area 24 cm^2 , and length 8 cm, then its perimeter is
- (a) 3 (b) 24 (c) 192 (d) 22
- 58 $84 \times 29 = 29 \times 84$ represents property.
- (a) associative (b) commutative (c) identity (d) otherwise
- 59 1 and 14 are common factors of
- (a) 7 and 28 (b) 14 and 28
(c) 2 and 7 (d) 7 and 14



- 60** Area of rectangle = length x
- (a) itself (b) width (c) 4 (d) height
- 61** The number equals 6 times 4.
- (a) 10 (b) 2 (c) 24 (d) 12
- 62** Which is a compose to $[7 \times 10,000] + [2 \times 10] + [4 \times 1]$?
- (a) 724 (b) 70,240 (c) 7,024 (d) 70,024
- 63** Subtract: $613 - 247 = \dots\dots\dots$
- (a) 567 (b) 434 (c) 366 (d) 807
- 64** The perimeter of a square is 40 cm, then its side length = cm
- (a) 10 (b) 20 (c) 30 (d) 4
- 65** The value of digit 4 in number 2,476,217 is
- (a) 40 (b) 40,000 (c) 4,000,000 (d) 400,000
- 66** The GCF of 20 and 30 is
- (a) 1 (b) 4 (c) 5 (d) 10
- 67** $7,501 + 5,992 = 5,992 + 7,501$ (..... Property)
- (a) Commutative (b) Additive identity (c) Associative (d) Distributive
- 68** One hour and quarter hour = min.
- (a) 60 (b) 15 (c) 75 (d) 65
- 69** A rectangle of length 20 cm and width 10 cm , then its area is square cm
- (a) 60 (b) 200
(c) $20 + 10$ (d) $2 \times 20 + 2 \times 10$



FOLLOW US

70 If $25 \times m = 25$, then $m = \dots\dots\dots$

- (a) 1 (b) 0 (c) 2 (d) 3

71 $[112 + 38] + 77 = 112 + [\dots\dots\dots + 77]$

- (a) 38 (b) 77 (c) 115 (d) 150

72 1,000,000 is $\dots\dots\dots$ times the number 1,000

- (a) 10 (b) 100 (c) 1,000 (d) 10,000

73 13,000 kg = $\dots\dots\dots$ tons

- (a) 13,000 (b) 1,300 (c) 13 (d) 130,000

74 The standard form for the number three hundred seventy is $\dots\dots\dots$

- (a) 390 (b) 380 (c) 370 (d) 360

75 2 days and 2 hours = $\dots\dots\dots$ hours

- (a) 4 (b) 50 (c) 48 (d) 46

76 Round the number 34,089 to the nearest Ten Thousand is $\dots\dots\dots$

- (a) 34,000 (b) 34,090 (c) 30,000 (d) 35,000

77 $515 \div 5 = \dots\dots\dots$

- (a) 130 (b) 13 (c) 103 (d) 101

78 The quotient of dividing 922 by 3 is and the remainder is 1 $\dots\dots\dots$

- (a) 37 (b) 703 (c) 307 (d) 76

79 An aquarium contains 5 red fish and 3 times as many blue fish.
How many blue fish are in the tank?

- (a) 53 (b) 15
(c) 8 (d) 2



FOLLOW US

80 is a multiple of 3

- (a) 642 (b) 316 (c) 229 (d) 113

81 850 hundreds = tens

- (a) 85 (b) 8,500 (c) 85,000 (d) 850,000

82 The place value of digit 2 in the number 5,726,318 is

- (a) millions (b) thousands (c) ten thousands (d) tens

83 Farida start cooking at 7:25 PM. for 50 minutes, so, she finished at P.M

- (a) 7 : 53 (b) 7 : 55 (c) 8 : 00 (d) 8 : 15

84 A square with area 1 m^2 What is its perimeter?

- (a) 1 m (b) 2 m (c) 3 m (d) 4 m

85 The composite number has factor[s]

- (a) 2 (b) more than 2 (c) 1 (d) 0

86 What is the number that is 100 times the number 16?

- (a) 26 (b) 1,600 (c) 160 (d) 16

87 The area of the rectangle whose length is 3 dm and its width is 5 cm = cm^2 .

- (a) 150 (b) 15 (c) 8 (d) 16

88 The even number which is a multiple of 3, 4, 10 together is

- (a) 24 (b) 60 (c) 36 (d) 40

89 A rectangle with perimeter is 28 cm, and its width 5 cm, then its area is cm^2

- (a) 45 (b) 14
(c) 9 (d) 33



FOLLOW US

90 The additive element is

- (a) 0 (b) 1 (c) 2 (d) 3

91 Width of a rectangle =

- (a) Area x Length (b) Width x Length (c) Area ÷ Length (d) Area ÷ Width

92 [4 tens and 3 ones] x 10 =

- (a) 340 (b) 430 (c) 400 (d) 4,300

93 The common factor of all number is

- (a) 1 (b) 2 (c) 3 (d) 0

94 0, 4, 8, 12 are all multiples of the

- (a) 0 (b) 4 (c) 8 (d) 12

95 If $3 \times m = 27$, then 27 is times as many as m.

- (a) 2 (b) 3 (c) 6 (d) 9

96 $9 + 2 \times [15 \div 5] = \dots\dots\dots$

- (a) 15 (b) 21 (c) 18 (d) 11

97 The only even prime number is

- (a) 2 (b) 3 (c) 1 (d) 19

98 In the opposite bar model, The value of m is

- (a) 124 (b) 76 (c) 156 (d) 436

256	
m	180

99 3 day and 5 hours = hours

- (a) 8 (b) 77
(c) 67 (d) 29



FOLLOW US

Q2: COMPLETE THE FOLLOWING

- 1 The perimeter of the square of side length 7 cm = cm
- 2 28,000 thousands = millions.
- 3 The value of the variable in the equation : $b + 1,000 = 3,000$ is
- 4 is a factor of all number.
- 5 17,000 = hundreds
- 6 A rectangle its length is [L] and its width is [W], its perimeter =
- 7 2 days and 2 hours = hours
- 8 75 dm = m, dm
- 9 If $500 + x = 625$, then $x =$
- 10 Square has a perimeter 12 cm, then its area is
- 11 $100 - (4 + 7) \times 9 =$
- 12 The greatest 1-digit prime number is
- 13 The number which has only two factors and its sum equals 12 is
- 14 2 million , 277 thousand , 191 = (as standard form)
- 15 The number of hundreds in one million is
- 16 $38 \div 6 =$ R2
- 17 The side length of the square whose perimeter is 28 cm is cm
- 18 $5 \times 467 = (5 \times 400) + (5 \times \text{.....}) + (5 \times 7)$
- 19 Any number is a multiple of



FOLLOW US

- 20 is 100 times thirty thousands.
- 21 If $641 \times 7 = 4,487$, then $4,487 \div 7 = \dots\dots\dots$
- 22 $7 \times \dots\dots\dots = 7 \times 600 + 7 \times 50 + 7 \times 3$
- 23 The Multiplicative identify element is
- 24 $13 + 7 = 7 + 13$, is the property.
- 25 The numbers 1 , 3 , 9 , 27 are all factors of
- 26 $108 \text{ mm} = \dots\dots\dots \text{ cm}, \dots\dots\dots \text{ mm}$
- 27 24 is times the number 2
- 28 A rectangle of perimeter 18 cm, and length 5 cm, then its wide cm
- 29 $1,268 \approx 1,300$ (To the nearest)
- 30 The litre is the basic unit of
- 31 The smallest prime number is
- 32 130 minutes = hours, minutes
- 33 $99,999,862 \approx \dots\dots\dots$ [to the nearest million]
- 34 $34 \times 15 = \dots\dots\dots \times \dots\dots\dots$ is called commutative property.
- 35 The factor pair 3 and 8 is for the number
- 36 $15 + 20 \div 4 = \dots\dots\dots$
- 37 $8 : 15 + 3 : 50 = \dots\dots\dots$
- 38 $[16 + 8] \div 4 + 2 = \dots\dots\dots$
- 39 The quotient in $480 \div 10 = 48$ is



- 40 $50,000,000 + 164,000 + 250 = \dots\dots\dots$
- 41 3,562,504 in word form is $\dots\dots\dots$
- 42 Million is $\dots\dots\dots$ times ten thousand.
- 43 $5,856,469 \approx 5,900,000$ [Rounded to the nearest $\dots\dots\dots$]
- 44 $80,000,000 + 124,000 + 650 = \dots\dots\dots$
- 45 If $Q - 5,528 = 3,472$ then the value of $Q = \dots\dots\dots$
- 46 10 minutes, 7 seconds = $\dots\dots\dots$ seconds
- 47 $284,615 - 196,392 = \dots\dots\dots$
- 48 587 added to additive identity element = $\dots\dots\dots$
- 49 55 hours = $\dots\dots$ days, $\dots\dots$ hours.
- 50 The GCF of 7 and 21 is $\dots\dots\dots$
- 51 The prime number has two different factors which are $\dots\dots\dots$ and $\dots\dots\dots$
- 52 A jug of 10 liters of water. How many milliliters does it have ? $\dots\dots\dots$
- 53 $[61 + 23] + 24 = \dots\dots\dots + [23 + 24]$
- 54 $80 \times 50 = \dots\dots\dots$
- 55 The area of the rectangle whose length is 5 dm and its width is 10 cm = $\dots\dots$ cm^2 .
- 56 20,000 = $\dots\dots\dots$ hundreds
- 57 600 = $\dots\dots\dots$ tens
- 58 Any even number is a multiple of $\dots\dots\dots$
- 59 The smallest odd prime number is $\dots\dots\dots$



Q1: CHOOSE THE CORRECT ANSWER

- 1 The digit is in the ten million place in the number 346,870,251?
 (a) 4 (b) 7 (c) 5 (d) 1
- 2 is the smallest number formed from 10-digits.
 (a) Hundred (b) Milliard (c) Thousand (d) Million
- 3 A week and 5 days = days
 (a) 7 (b) 12 (c) 13 (d) 17
- 4 Which of the following equals 9 ?
 (a) $25 \div 5 + 4$ (b) $25 - 10 - 4$ (c) $3 \times 3 + 2$ (d) $8 - 2 \times 3 + 1$
- 5 27 hundreds $\div 9 =$
 (a) 30 hundreds (b) 30 tens (c) 3 tens (d) 300 tens
- 6 The Multiplicative identity Element is
 (a) 1 (b) 0 (c) 2 (d) 3
- 7 $1,836 \div 3$ is closer to
 (a) 6 (b) 60 (c) 600 (d) 6,000
- 8 Which answer represents rounding 32,582,346 to the nearest Million ?
 (a) 30,000,000 (b) 32,600,000 (c) 32,000,000 (d) 33,000,000
- 9 $300,000 + 40,000 + 5,000 + 500 + 30 + 2 =$
 (a) 345,352 (b) 345,532 (c) 435,532 (d) 34,032



FOLLOW US

10 Four million, nine hundred fifty thousand, eight hundred fifty-four =

- (a) 43,509,458 (b) 403,590,548 (c) 4,103,905,484 (d) 4,950,854

11 7,800 gram 24 kg

- (a) > (b) = (c) < (d) otherwise

12 is measuring tool of length.

- (a) cm (b) m (c) ruler (d) mm

13 100,000 is times 1,000

- (a) 10 (b) 100 (c) 1,000 (d) 10,000

14 $2 \times [5 \times 4] = [2 \times \dots] \times 4$

- (a) 20 (b) 1 (c) 10 (d) 5

15 = 5 milliard, 5 million, 5 thousand, 5.

- (a) 5,050,050,005 (b) 5,005,005,005 (c) 5,005,500,005 (d) 5,555

16 70 hundred thousands =

- (a) 7 Thousands (b) 7 milliards (c) 70 millions (d) 7 millions

17 The smallest odd prime number is

- (a) 1 (b) 2 (c) 3 (d) 0

18 $7,803 + 0 = 7,803$ (..... Property)

- (a) Commutative (b) Additive identity (c) Associative (d) Distributive

19 3,600 tens = hundred

- (a) 3,600 (b) 360 (c) 36,000 (d) 36



FOLLOW US

- 20** The number building of the number $9,000 + 500 + 30 + 5$ is called form
☐ a standard ☐ b word ☐ c composing ☒ d expanded
- 21** Which is NOT a common multiple of 3 and 4?
☐ a 12 ☒ b 42 ☐ c 24 ☐ d 36
- 22** $840 \div 4 = \dots\dots\dots$
☐ a 21 ☒ b 210 ☐ c 120 ☐ d 420
- 23** The even number which is a multiple of 3, 4, 10 together is
☐ a 16 ☐ b 32 ☐ c 28 ☒ d 60
- 24** The number: 9 million ,12 thousand , 5 in standard form is
☐ a 9,125 ☒ b 9,012,005 ☐ c 9,120,500 ☐ d 9,000,125
- 25** $7,482 \text{ cm} = \dots\dots\dots \text{ m}, \dots\dots\dots \text{ cm}$
☐ a 7 m, 482 cm ☒ b 74 m, 82 cm ☐ c 748 m, 2 cm ☐ d 7 m, 82 cm
- 26** If $35,741 - y = 7,425$, then $y = \dots\dots\dots$
☒ a 28,316 ☐ b 43,166 ☐ c 40,213 ☐ d 15,730
- 27** The GCF of the two numbers: 12 and 18 is
☒ a 6 ☐ b 12 ☐ c 18 ☐ d 36
- 28** Bassem saves 746 pounds monthly, how much money does he save in 9 months ?
☐ a 6,514 ☒ b 6,714 ☐ c 6,914 ☐ d 6,974
- 29** Kilogram is one of measuring unit of
☐ a length ☐ b capacity
☒ c mass ☐ d time



FOLLOW US

- 30** The number building of the number: 75,021 is called form.
- (a) decomposed (b) standard (c) expanded (d) word
- 31** Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?
- (a) $18 - 15$ (b) $15 + 3$ (c) 3×8 (d) $8 - 2$
- 32** If the digit 9 is in the Tens Millions place, then its value = $(9 \times \dots\dots\dots)$.
- (a) 1,000,000 (b) 100,000,000 (c) 10,000,000 (d) 1,000,000
- 33** The prime number between 25 to 30 is
- (a) 26 (b) 27 (c) 28 (d) 29
- 34** Which of the following numbers is less than "40 million,900 thousand,508" ?
- (a) 49,000,508 (b) 40,900,508 (c) 40,009,580 (d) 40,900,580
- 35** 3 hours and 10 minutes = minutes
- (a) 190 (b) 13 (c) 310 (d) 180
- 36** The product of 192×3 is near close is
- (a) 400 (b) 500 (c) 600 (d) 700
- 37** If 45 dates are distributed equally among 7 plates how many dates will be left?
- (a) 0 (b) 1 (c) 2 (d) 3
- 38** The number 12 has pair of factor[s]
- (a) 6 (b) 3 (c) 2 (d) 4
- 39** The multiplication equation of the comparison statement "24 is 6 times the number 4" is
- (a) $6 + 4 = 24$ (b) $6 \times 4 = 24$ (c) $3 \times 8 = 24$ (d) $12 \times 2 = 24$



FOLLOW US

40 $2,748 \div 9 = \dots\dots\dots$

(a) 304 R 2

(b) 304 R 3

(c) 305 R 2

(d) 305 R 3

41 5 kilogram and 250 grams = $\dots\dots\dots$ grams

(a) 25,000

(b) 525

(c) 5,025

(d) 5,250

42 100,000,040 $\dots\dots\dots$ one hundred million.

(a) >

(b) =

(c) <

(d) otherwise

43 $25,217 + 2,345 \dots\dots\dots 125,217 - 2,345$

(a) >

(b) =

(c) <

(d) otherwise

44 $256 + 751 + 744 = 751 + [256 + 744]$

(a) Commutative

(b) Additive identity

(c) Associative

(d) Distributive

45 13 L and 30 mL = $\dots\dots\dots$ mL

(a) 1,330

(b) 13,030

(c) 43

(d) 3,013

46 $3 : 40 + 30$ minutes = $\dots\dots\dots$

(a) 4 : 10

(b) 4 : 50

(c) 3 : 20

(d) 7 : 40

47 $7,503,107 > \dots\dots\dots$

(a) 8,000,005

(b) 7,505,107

(c) 7,503,106

(d) 9,000,000

48 $6,587 \approx 6,600$ (To the nearest $\dots\dots\dots$)

(a) 10

(b) 100

(c) 1,000

(d) 10,000

49 The whole number one is neither prime nor composite number because it has $\dots\dots\dots$

(a) no factors

(b) two factors only

(c) one factor only

(d) more than two factors



FOLLOW US

- 50** The factor pair 4 and 3 is for the number
- (a) 24 (b) 12 (c) 16 (d) 36
- 51** A square of side length 4 cm , then its perimeter =
- (a) 16 cm (b) 8 cm (c) 12 cm (d) 16 cm²
- 52** is a even number that is common multiple of 3 and 9.
- (a) 27 (b) 54 (c) 6 (d) 30
- 53** $[(12 + 6) - 3] \div 5 = \dots\dots\dots$
- (a) 15 (b) 6 (c) 3 (d) 5
- 54** $50 \times 120 = \dots\dots\dots \times 100$
- (a) 6 (b) 60 (c) 170 (d) 6,000
- 55** What is the number that is 10 times the number 18?
- (a) 28 (b) 1,800 (c) 180 (d) 18
- 56** In the equation $8 \times b = 48$, then $b = \dots\dots\dots$
- (a) 8 (b) 7 (c) 6 (d) 5
- 57** A rectangle with area 24 cm² , and length 8 cm, then its perimeter is
- (a) 3 (b) 24 (c) 192 (d) 22
- 58** $84 \times 29 = 29 \times 84$ represents property.
- (a) associative (b) commutative (c) identity (d) otherwise
- 59** 1 and 14 are common factors of
- (a) 7 and 28 (b) 14 and 28 (c) 2 and 7 (d) 7 and 14



FOLLOW US

60 Area of rectangle = length x

(a) itself

(b) width

(c) 4

(d) height

61 The number equals 6 times 4.

(a) 10

(b) 2

(c) 24

(d) 12

62 Which is a compose to $[7 \times 10,000] + [2 \times 10] + [4 \times 1]$?

(a) 724

(b) 70,240

(c) 7,024

(d) 70,024

63 Subtract: $613 - 247 = \dots\dots\dots$

(a) 567

(b) 434

(c) 366

(d) 807

64 The perimeter of a square is 40 cm, then its side length = cm

(a) 10

(b) 20

(c) 30

(d) 4

65 The value of digit 4 in number 2,476,217 is

(a) 40

(b) 40,000

(c) 4,000,000

(d) 400,000

66 The GCF of 20 and 30 is

(a) 1

(b) 4

(c) 5

(d) 10

67 $7,501 + 5,992 = 5,992 + 7,501$

(..... Property)

(a) Commutative

(b) Additive identity

(c) Associative

(d) Distributive

68 One hour and quarter hour = min.

(a) 60

(b) 15

(c) 75

(d) 65

69 A rectangle of length 20 cm and width 10 cm ,
then its area is square cm

(a) 60

(b) 200

(c) $20 + 10$

(d) $2 \times 20 + 2 \times 10$



FOLLOW US

70 If $25 \times m = 25$, then $m = \dots\dots\dots$

☒ a 1

☐ b 0

☐ c 2

☐ d 3

71 $[112 + 38] + 77 = 112 + [\dots\dots\dots + 77]$

☒ a 38

☐ b 77

☐ c 115

☐ d 150

72 1,000,000 is $\dots\dots\dots$ times the number 1,000

☐ a 10

☐ b 100

☒ c 1,000

☐ d 10,000

73 13,000 kg = $\dots\dots\dots$ tons

☐ a 13,000

☐ b 1,300

☒ c 13

☐ d 130,000

74 The standard form for the number three hundred seventy is $\dots\dots\dots$

☐ a 390

☐ b 380

☒ c 370

☐ d 360

75 2 days and 2 hours = $\dots\dots\dots$ hours

☐ a 4

☒ b 50

☐ c 48

☐ d 46

76 Round the number 34,089 to the nearest Ten Thousand is $\dots\dots\dots$

☐ a 34,000

☐ b 34,090

☒ c 30,000

☐ d 35,000

77 $515 \div 5 = \dots\dots\dots$

☐ a 130

☐ b 13

☒ c 103

☐ d 101

78 The quotient of dividing 922 by 3 is and the remainder is 1 $\dots\dots\dots$

☐ a 37

☐ b 703

☒ c 307

☐ d 76

79 An aquarium contains 5 red fish and 3 times as many blue fish.
How many blue fish are in the tank?

☐ a 53

☒ b 15

☐ c 8

☐ d 2



FOLLOW US

80 is a multiple of 3

☒ a 642

☐ b 316

☐ c 229

☐ d 113

81 850 hundreds = tens

☐ a 85

☒ b 8,500

☐ c 85,000

☐ d 850,000

82 The place value of digit 2 in the number 5,726,318 is

☐ a millions

☐ b thousands

☒ c ten thousands

☐ d tens

83 Farida start cooking at 7:25 PM. for 50 minutes, so, she finished at P.M

☐ a 7 : 53

☐ b 7 : 55

☐ c 8 : 00

☒ d 8 : 15

84 A square with area 1 m^2 What is its perimeter?

☐ a 1 m

☐ b 2 m

☐ c 3 m

☒ d 4 m

85 The composite number has factor[s]

☐ a 2

☒ b more than 2

☐ c 1

☐ d 0

86 What is the number that is 100 times the number 16?

☐ a 26

☐ b 1,600

☒ c 160

☐ d 16

87 The area of the rectangle whose length is 3 dm and its width is 5 cm = cm^2 .

☒ a 150

☐ b 15

☐ c 8

☐ d 16

88 The even number which is a multiple of 3, 4, 10 together is

☐ a 24

☒ b 60

☐ c 36

☐ d 40

89 A rectangle with perimeter is 28 cm, and its width 5 cm, then its area is cm^2

☒ a 45

☐ b 14

☐ c 9

☐ d 33



FOLLOW US

90 The additive element is

☒ a 0

☐ b 1

☐ c 2

☐ d 3

91 Width of a rectangle =

☐ a Area x Length

☐ b Width x Length

☒ c Area ÷ Length

☐ d Area ÷ Width

92 [4 tens and 3 ones] x 10 =

☐ a 340

☐ b 430

☐ c 400

☒ d 4,300

93 The common factor of all number is

☒ a 1

☐ b 2

☐ c 3

☐ d 0

94 0, 4, 8, 12 are all multiples of the

☐ a 0

☒ b 4

☐ c 8

☐ d 12

95 If $3 \times m = 27$, then 27 is times as many as m.

☐ a 2

☒ b 3

☐ c 6

☐ d 9

96 $9 + 2 \times [15 \div 5] = \dots\dots\dots$

☒ a 15

☐ b 21

☐ c 18

☐ d 11

97 The only even prime number is

☒ a 2

☐ b 3

☐ c 1

☐ d 19

98 In the opposite bar model, The value of m is

☐ a 124

☒ b 76

☐ c 156

☐ d 436

256	
m	180

99 3 day and 5 hours = hours

☐ a 8

☒ b 77

☐ c 67

☐ d 29



FOLLOW US

Q2: COMPLETE THE FOLLOWING

- 1 The perimeter of the square of side length 7 cm =²⁸ cm
- 2 28,000 thousands =²⁸ millions.
- 3 The value of the variable in the equation : $b + 1,000 = 3,000$ is^{2,000}...
- 4¹..... is a factor of all number.
- 5 17,000 =¹⁷⁰ hundreds
- 6 A rectangle its length is [L] and its width is [W], its perimeter = ^{$2 \times (W + L)$}
- 7 2 days and 2 hours =⁵⁰..... hours
- 8 75 dm =⁷..... m,⁵..... dm
- 9 If $500 + x = 625$, then $x =$ ¹²⁵.....
- 10 Square has a perimeter 12 cm, then its area is⁹.....
- 11 $100 - (4 + 7) \times 9 =$ ¹.....
- 12 The greatest 1-digit prime number is⁷.....
- 13 The number which has only two factors and its sum equals 12 is¹¹.....
- 14 2 million , 277 thousand ,191 =^{2,277,191}..... (as standard form)
- 15 The number of hundreds in one million is^{10,000}.....
- 16 $38 \div 6 =$ ⁶..... R2
- 17 The side length of the square whose perimeter is 28 cm is⁷..... cm
- 18 $5 \times 467 = (5 \times 400) + (5 \times \text{.....}^{\text{60}}) + (5 \times 7)$
- 19 Any number is a multiple of^{itself}.....



FOLLOW US

- 20**3,000,000** is 100 times thirty thousands.
- 21 If $641 \times 7 = 4,487$, then $4,487 \div 7 = \dots$ **641**.....
- 22 $7 \times \dots$ **653**..... $= 7 \times 600 + 7 \times 50 + 7 \times 3$
- 23 The Multiplicative identify element is**1**.....
- 24 $13 + 7 = 7 + 13$, is the**commutative**..... property.
- 25 The numbers 1 , 3 , 9 , 27 are all factors of**27**.....
- 26 $108 \text{ mm} = \dots$ **10**..... cm,**8**..... mm
- 27 24 is**12**..... times the number 2
- 28 A rectangle of perimeter 18 cm, and length 5 cm, then its wide**4**..... cm
- 29 $1,268 \approx 1,300$ (To the nearest**hundred**.....)
- 30 The litre is the basic unit of**capacity**.....
- 31 The smallest prime number is**2**.....
- 32 130 minutes =**2**..... hours,**10**..... minutes
- 33 $99,999,862 \approx \dots$ **100,000,000**..... [to the nearest million]
- 34 $34 \times 15 = \dots$ **15**..... $\times \dots$ **34**..... is called commutative property.
- 35 The factor pair 3 and 8 is for the number**24**.....
- 36 $15 + 20 \div 4 = \dots$ **20**.....
- 37 $8 : 15 + 3 : 50 = \dots$ **12 : 05**.....
- 38 $[16 + 8] \div 4 + 2 = \dots$ **8**.....
- 39 The quotient in $480 \div 10 = 48$ is**48**.....



FOLLOW US

- 40 $50,000,000 + 164,000 + 250 = \text{50,164,250}$.
- 41 3,562,504 in word form is **three millions, five hundred sixty-two, five hundred four**
- 42 Million is **100**..... times ten thousand.
- 43 $5,856,469 \approx 5,900,000$ [Rounded to the nearest **hundred thousands**]
- 44 $80,000,000 + 124,000 + 650 = \text{80,124,650}$
- 45 If $Q - 5,528 = 3,472$ then the value of Q = **9,000** ..
- 46 10 minutes, 7 seconds = **607**..... seconds
- 47 $284,615 - 196,392 = \text{88,223}$
- 48 587 added to additive identity element = **587**
- 49 55 hours = **2**..... days, **7**..... hours.
- 50 The GCF of 7 and 21 is **7**
- 51 The prime number has two different factors which are **1**..... and **itself** ..
- 52 A jug of 10 liters of water. How many milliliters does it have ? **10,000**
- 53 $[61 + 23] + 24 = \text{61}$ + $[23 + 24]$
- 54 $80 \times 50 = \text{4,000}$
- 55 The area of the rectangle whose length is 5 dm and its width is 10 cm = **500**..... cm².
- 56 20,000 = **200**..... hundreds
- 57 600 = **60**..... tens
- 58 Any even number is a multiple of **2**..... .
- 59 The smallest odd prime number is **3**..... .



FOLLOW US

حمل الآن

مجاناً وحصرياً

المراجعة رقم (7)

الترم الاول





Question (1) Choose the correct answer.

1) Million is the smallest digits number.

- A) 5 B) 7 C) 6 D) 10

2) Milliard is the smallest digits number.

- A) 5 B) 7 C) 6 D) 10

3) The digit in the thousands place in the number 6,554,214 is

- A) 4 B) 1 C) 6 D) 5

4) The digit in the hundreds place in the number 6,554,214 is

- A) 2 B) 1 C) 6 D) 5

5) The digit in the millions place in the number 87,241,632 is

- A) 4 B) 7 C) 6 D) 5

6) The digit in the ones place in the number 87,241,632 is

- A) 2 B) 7 C) 6 D) 5

7) The place value of the digit 6 in 6,554,214 is

- A) millions B) millions C) thousands D) hundreds

8) The place value of the digit 3 in 3,057,824,119 is

- A) millions B) millions C) thousands D) hundreds

9) The place value of the digit 4 in 157,824,319 is

- A) millions B) millions C) thousands D) hundreds

10) The place value of the digit 3 in 157,824,319 is

- A) millions B) millions C) thousands D) hundreds

11) The value of the digit 0 in 3,057,824,119 is

- A) 0 B) 1 C) 10 D) 100

12) The value of the digit 4 in 3,057,824,119 is

- A) 4 B) 40 C) 400 D) 4,000

13) The value of the digit 2 in 3,057,824,119 is

- A) 20 B) 200 C) 2,000 D) 20,000

14) The value of the digit 9 in 3,057,824,119 is

- A) 9 B) 90 C) 900 D) 9,000

15) If a digit moves one place to the left on the place value chart, its value equals times.

- A) 0 B) 1 C) 10 D) 100

16) 6 million, 5 thousand and 3 in standard form is

- A) 6,005,003 B) 6,050,003 C) 6,005,030 D) 60,005,003

17) Three milliard, twenty million, five hundred forty one thousand and eighty nine in standard form is

- A) 3,200,541,089 B) 3,020,541,089 C) 3,020,089,541 D) 30,020,089,541

18) $[8 \times 1,000,000,000] + [5 \times 100,000,000] + [2 \times 10,000,000] + [3 \times 100,000] + [1 \times 1,000] + [7 \times 100] + [8 \times 1]$ in standard form is

- A) 8,520,301,708 B) 8,502,301,708 C) 8,052,301,708 D) 80,520,301,708

19) 2,614,324 2,641,324.

- A) > B) < C) =

20) $600,000 + 80,000 + 5,000 + 200$ 685 thousands,20.

- A) > B) < C) =

21) Three million, two hundred thousand, forty 3,020,40.

A) >

B) <

C) =

22) 3,648,152 3,648,152.

A) >

B) <

C) =

23) 9,621,522 9,612,522.

A) >

B) <

C) =

24) 1,641,565 1,642,565.

A) >

B) <

C) =

25) 42,135 $\approx$

To the nearest ten.

A) 42,140

B) 42,100

C) 42,130

D) 42,145

26) 931,462 $\approx$

To the nearest thousand.

A) 931,500

B) 931,460

C) 931,000

D) 932,000

27) 87,451 $\approx$

To the nearest ten thousand.

A) 87,000

B) 90,000

C) 80,000

D) 87,500

28) 204,534 $\approx$

To the nearest hundred thousand.

A) 210,000

B) 205,000

C) 300,000

D) 200,000

29) 18,915,012 $\approx$

To the nearest ten million.

A) 30,000,000

B) 20,000,000

C) 19,000,000

D) 10,000,000

30) 39,999,999 $\approx$

To the nearest ten.

A) 40,000,000

B) 50,000,000

C) 39,000,000

D) 30,000,000

31) $8 + [6 + 5] = [8 + 6] + 5$ is property.

A) Commutative

B) Additive identity

C) Associative

32) $99 + 0 = 99$ is property.

A) Commutative

B) Additive identity

C) Associative

33) $25 + 30 = 30 + 25$ is property.

A) Commutative

B) Additive identity

C) Associative

34) $88 + 0 =$

A) 0

B) 88

C) 880

D) 808

35) $[60 + 45] + 25 = 60 + [\text{.....} + 45]$.

A) 60

B) 45

C) 25

D) 0

36) $99 + 77 = 77 +$

A) 0

B) 99

C) 77

D) 176

37) $[33 + 27] + 40 = 40 + [\text{.....} + 33]$.

A) 33

B) 27

C) 40

D) 100

38) $949,611 + 245,216 =$

A) 1,194,827

B) 1,195,827

C) 11,194,827

D) 1,194,837

39) $6,431,513 + 934,551 =$

A) 7,366,164

B) 7,336,064

C) 7,366,064

D) 7,366,065

40) $8,454,136 + 9,004,782 =$

A) 17,468,918

B) 17,458,918

C) 17,458,018

D) 170,458,918

41) $85,345,012 + 1,030,546 =$

A) 86,375,558

B) 86,375,558

C) 86,375,558

D) 86,375,558

42) $1,641,565 + 8,546,212$ $1,642,565 + 8,536,212$.

A) >

B) <

C) =

43) $6,435,151 + 8,543,251$ $4,511,630 + 10,466,772$.

A) >

B) <

C) =

44) $949,611 - 245,216 =$

A) 704,385

B) 704,495

C) 704,395

D) 714,395

45) $6,431,513 - 2,934,551 =$

A) 3,496,962

B) 3,496,962

C) 3,496,962

D) 3,496,962

46) $8,454,136 - 7,004,782 =$

A) 1,449,344

B) 1,449,354

C) 1,449,355

D) 1,349,354

47) $5,345,012 - 1,030,546 =$

A) 4,314,466

B) 4,314,456

C) 4,304,466

D) 4,314,476

48) $12,641,565 - 8,546,212$ $13,580,468 - 9,485,115$.

A) >

B) <

C) =

49) $15,435,151 - 8,543,251$ $10,846,352 - 3,954,452$.

A) >

B) <

C) =

50) 6 km = m.

A) 60,000

B) 6,000

C) 600

D) 60

51) 7,000,000 m = km.

A) 70,000

B) 7,000

C) 700

D) 70

52) 40 m = cm.

A) 40,000

B) 4,000

C) 400

D) 40

53) 5,000 dm = m.

A) 50,000

B) 5,000

C) 500

D) 50

54) 5 dm = cm.

- A) 50,000 B) 5,000 C) 500 D) 50

55) 9 dm = mm.

- A) 90,000 B) 9,000 C) 900 D) 90

56) 600,000 mm = m.

- A) 60,000 B) 6,000 C) 600 D) 60

57) 2 km = m.

- A) 20,000 B) 2,000 C) 200 D) 20

58) 50,000,000 mm = km.

- A) 50,000 B) 5,000 C) 500 D) 50

59) 6 kg = g.

- A) 60,000 B) 6,000 C) 600 D) 60

60) 7,000,000 g = kg.

- A) 70,000 B) 7,000 C) 700 D) 70

61) 40 ton = kg.

- A) 40,000 B) 4,000 C) 400 D) 40

62) 5,000 g = kg.

- A) 50,000 B) 5,000 C) 500 D) 5

63) 5 ton = g.

- A) 5,000,000 B) 500,000 C) 5,000 D) 50

64) 90,000,000 g = ton.

- A) 90,000 B) 9,000 C) 900 D) 90

65) 8 l = ml.

A) 80,000

B) 8,000

C) 800

D) 80

66) 8,000,000 ml = l.

A) 40,000

B) 4,000

C) 400

D) 40

67) 45 l = ml.

A) 450,000

B) 45,000

C) 4500

D) 450

68) 450,000 ml = l.

A) 450,000

B) 45,000

C) 450

D) 450

69) 3 weeks = days.

A) 18

B) 21

C) 24

D) 27

70) 42 days = weeks.

A) 4

B) 5

C) 6

D) 7

71) 3 days = hours.

A) 36

B) 48

C) 72

D) 96

72) 120 hours = days.

A) 4

B) 5

C) 6

D) 7

73) 3 hours = minutes.

A) 60

B) 120

C) 180

D) 240

74) 120 minutes = hours.

A) 1

B) 2

C) 3

D) 4

75) 5 minutes = seconds.

A) 180

B) 240

C) 300

D) 360

76) 240 seconds = minutes.

- A) 1 B) 2 C) 3 D) 4

77) Perimeter of the rectangle =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

78) Area of the rectangle =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

79) Perimeter of the square =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

80) Area of the square =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

81) Perimeter of the rectangle which its length is 7 cm and width 5 cm = cm.

- A) 24 B) 12 C) 35 D) 53

82) Perimeter of the rectangle which its length is 8 cm and width 4 cm = cm.

- A) 32 B) 24 C) 12 D) 16

83) Area of the rectangle which its length is 7 cm and width 5 cm = cm^2 .

- A) 24 B) 12 C) 35 D) 53

84) Area of the rectangle which its length is 4 cm and width 3 cm = cm^2 .

- A) 24 B) 12 C) 35 D) 53

85) Perimeter of the square which its side length is 6 cm = cm.

- A) 24 B) 12 C) 36 D) 18

86) Perimeter of the square which its side length is 7 cm = cm.

- A) 14 B) 21 C) 28 D) 35

87) Area of the square which its side length is 6 cm = cm².

- A) 24 B) 12 C) 36 D) 18

88) Area of the square which its side length is 5 cm = cm².

- A) 10 B) 15 C) 20 D) 25

89) A rectangle with perimeter 30 cm and its length is 8 cm, then its width = cm.

- A) 5 B) 6 C) 7 D) 8

90) A rectangle with perimeter 28 cm and its width is 6 cm, then its length = cm.

- A) 5 B) 6 C) 7 D) 8

91) A rectangle with area 42 cm² and its width is 6 cm, then its length = cm.

- A) 5 B) 6 C) 7 D) 8

92) A rectangle with area 72 cm² and its length is 9 cm, then its width = cm.

- A) 5 B) 6 C) 7 D) 8

93) A square with perimeter 36 cm, then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

94) A square with perimeter 28 cm, then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

95) A square with area 64 cm², then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

96) A square with area 81 cm², then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

97) $5 + 5 + 5 + 5 + 5 + 5 = \dots\dots\dots$

A) 5×6

B) 5×7

C) 5×5

D) 5×4

98) $3 + 3 + 3 + 3 = \dots\dots\dots$

A) 3×6

B) 3×7

C) 3×5

D) 3×4

99) $6 + 6 + 6 + 6 + 6 + 6 = \dots\dots\dots$

A) 6×6

B) 6×7

C) 6×5

D) 6×4

100) 16 is $\dots\dots\dots$ times 8.

A) 2

B) 3

C) 4

D) 8

101) 54 is $\dots\dots\dots$ times 9.

A) 5

B) 6

C) 7

D) 8

102) 63 is $\dots\dots\dots$ times 7.

A) 7

B) 8

C) 9

D) 10

103) 96 is $\dots\dots\dots$ times 12.

A) 6

B) 7

C) 9

D) 8

104) 48 is $\dots\dots\dots$ times 8.

A) 5

B) 6

C) 7

D) 8

105) 72 is $\dots\dots\dots$ times 9.

A) 6

B) 7

C) 9

D) 8

106) $88 \times 55 = 55 \times \dots\dots\dots$

A) 55

B) 88

C) 85

D) 58

107) $43 \times 1 = \dots\dots\dots$

A) 43

B) 34

C) 0

D) 1

108) $65 \times 0 = \dots\dots\dots$

A) 65

B) 56

C) 0

D) 1

109) $33 \times \dots\dots\dots = 74 \times 33.$

A) 74

B) 47

C) 33

D) 0

110) $\dots\dots\dots \times 1 = 34$

A) 43

B) 34

C) 0

D) 1

111) $97 \times \dots\dots\dots = 0$

A) 97

B) 79

C) 0

D) 1

112) $88 \times 10 = \dots\dots\dots$

A) 88

B) 880

C) 8800

D) 88000

113) $45 \times 100 = \dots\dots\dots$

A) 45

B) 450

C) 4500

D) 45000

114) $32 \times 1000 = \dots\dots\dots$

A) 32

B) 320

C) 3200

D) 32000

115) $61 \times \dots\dots\dots = 6100$

A) 10

B) 100

C) 1000

D) 10000

116) $47 \times \dots\dots\dots = 470$

A) 10

B) 100

C) 1000

D) 10000

117) $72 \times \dots\dots\dots = 72000$

A) 10

B) 100

C) 1000

D) 10000

118) $56 \times \dots\dots\dots = 560000$

A) 10

B) 100

C) 1000

D) 10000

119) $3 \times [5 \times 8] = [3 \times \dots] \times 8$

- A) 5 B) 3 C) 7 D) 8

120) $2 \times [4 \times 6] = [\dots \times 4] \times 6$

- A) 2 B) 3 C) 4 D) 6

121) 2 is a

- A) Prime number B) Composite number C) Neither

122) 3 is a

- A) Prime number B) Composite number C) Neither

123) 8 is a

- A) Prime number B) Composite number C) Neither

124) 1 is a

- A) Prime number B) Composite number C) Neither

125) 0 is a

- A) Prime number B) Composite number C) Neither

126) 33 is a

- A) Prime number B) Composite number C) Neither

127) 67 is a

- A) Prime number B) Composite number C) Neither

128) 91 is a

- A) Prime number B) Composite number C) Neither

129) The smallest prime number is

- A) 1 B) 2 C) 3 D) 5

130) The smallest odd prime number is

- A) 1 B) 2 C) 3 D) 5

131) The only even prime number is

- A) 1 B) 2 C) 3 D) 5

132) The common factor for all numbers is

- A) 1 B) 2 C) 3 D) 0

133) The G.C.F of 4 and 6 is

- A) 1 B) 2 C) 3 D) 5

134) The G.C.F of 12 and 6 is

- A) 10 B) 4 C) 6 D) 3

135) The G.C.F of 16 and 24 is

- A) 10 B) 4 C) 6 D) 8

136) The G.C.F of 25 and 30 is

- A) 10 B) 7 C) 5 D) 3

137) The common multiple for all numbers is

- A) 1 B) 2 C) 3 D) 0

138) 5 , 10 , 15 , , 25 , 30.

- A) 15 B) 20 C) 25 D) 0

139) , 8 , 12 , 16 , 20 , 24.

- A) 16 B) 20 C) 8 D) 4

140) The common factor for all numbers the common multiple for all numbers.

- A) > B) < C) =

141) is a common multiple for 4 and 5.

- A) 16 B) 20 C) 8 D) 4

142) is a common multiple for 6 and 3.

- A) 5 B) 4 C) 6 D) 3

143) is a common multiple for 1 and 2.

- A) 1 B) 5 C) 7 D) 3

144) is a common multiple for 8 and 6.

- A) 16 B) 24 C) 18 D) 12

145) $5 \times 10 =$

- A) 5 B) 50 C) 500 D) 5,000

146) $3 \times 10,000 =$

- A) 30 B) 300 C) 3,000 D) 30,000

147) $7 \times 100 =$

- A) 70 B) 700 C) 7,000 D) 70,000

148) $2 \times 1,000 =$

- A) 20 B) 200 C) 2,000 D) 20,000

149) $\times 1,000 = 15,000$

- A) 5 B) 15 C) 150 D) 1500

150) $\times 1,000 = 210,000$

- A) 2 B) 21 C) 210 D) 2100

151) $33 \times \dots = (30 + 3) \times (50 + 4)$

- A) 5 B) 54 C) 45 D) 4

152) $48 \times \dots = (40 \times 3) + (8 \times 3)$

A) 3

B) 48

C) 84

D) 6

153) $16 \div 4 = \dots$

A) 1

B) 4

C) 2

D) 3

154) $20 \div 4 = \dots$

A) 1

B) 4

C) 6

D) 5

155) $27 \div 9 = \dots$

A) 1

B) 4

C) 3

D) 5

156) $10 \div 5 - (3 - 2) = \dots$

A) 1

B) 0

C) 3

D) 2

157) $3 \times 4 - 12 \div 3 = \dots$

A) 8

B) 0

C) 24

D) 8

158) $64 \div 8 - 6 - 3 \div 3 = \dots$

A) 30

B) 4

C) 1

D) 0

159) $7 - [10 - 8] + 11 = \dots$

A) 1

B) 0

C) 16

D) 17

160) $[3 \times 5 - 7] - [9 - 8] + 9 = \dots$

A) 1

B) 0

C) 16

D) 17

161) $5 \times 8 - 10 \times 2 - 20 = \dots$

A) 1

B) 0

C) 16

D) 15

162) $9 + 5 - 3 \times 7 + 5 = \dots$

A) 2

B) 0

C) -2

D) 82

163) $(4 + 6) \times 5 - 49 = \dots\dots\dots$

- A) 1 B) 0 C) 16 D) 17

164) $(9 + 3) \div 10 = \dots\dots\dots$

- A) 1 B) 0 C) 3 D) 2

165) $(64 \div 4) \div 8 - 2 = \dots\dots\dots$

- A) 1 B) 0 C) 16 D) 17

Question (2) Complete the Following.

- 1) Million is the smallest digits number.
- 2) Milliard is the smallest digits number.
- 3) The digit in the thousands place in the number 46,215,213 is
- 4) The digit in the hundreds place in the number 46,215,213 is
- 5) The digit in the millions place in the number 46,215,213 is
- 6) The digit in the ones place in the number 46,215,213 is
- 7) The place value of the digit 2 in 154,562,145 is
- 8) The place value of the digit 4 in 154,562,135 is
- 9) The place value of the digit 8 in 854,562,145 is
- 10) The place value of the digit 9 in 154,962,145 is
- 11) The value of the digit 3 in 3,057,824,119 is
- 12) The value of the digit 8 in 3,057,824,119 is
- 13) The value of the digit 5 in 3,057,824,119 is
- 14) The value of the digit 2 in 3,057,824,119 is
- 15) If a digit moves one place to the left on the place value chart, its value equals times.

- 16) 84,000 = thousands.
- 17) 96,000,000 = hundred thousand.
- 18) 57,000,000 = thousands.
- 19) 300 hundreds = thousands.
- 20) 2400 ones = hundreds.
- 21) 7 millions = ones.
- 22) 8 milliard, 624 million, 701 thousand and 6 in standard form is
- 23) Fifty milliard, seven hundred sixty eight thousand, nine hundred ninety two in standard form is
- 24) $[6 \times 1,000,000,000] + [2 \times 100,000,000] + [7 \times 10,000,000] + [8 \times 100,000] + [7 \times 1,000] + [1 \times 100] + [5 \times 1]$ in standard form is
- 25) 2,614,324 2,641,324.
- 26) $600,000 + 80,000 + 5,000 + 200$ 685 thousands,20.
- 27) Three million, two hundred thousand, forty 3,020,40.
- 28) 3,648,152 3,648,152.
- 29) 9,621,522 9,612,522.
- 30) 1,641,565 1,642,565.
- 31) $9,851,616 \approx$ To the nearest ten.
- 32) $1,495,771 \approx$ To the nearest thousand.
- 33) $32,598,981 \approx$ To the nearest ten thousand.
- 34) $88,120,017 \approx$ To the nearest hundred thousand.
- 35) $48,451,499 \approx$ To the nearest ten million.
- 36) $999,999,999 \approx$ To the nearest ten.

37) $10 + [7 + 4] = [10 + 7] + 4$ is property.

38) $10 + 0 = 10$ is property.

39) $66 + 34 = 34 + 66$ is property.

40) $45 + 0 = \dots\dots\dots$

41) $[65 + 15] + 20 = 65 + [\dots\dots\dots + 15]$.

42) $25 + 14 = 14 + \dots\dots\dots$

43) $[11 + 29] + 60 = 29 + [\dots\dots\dots + 60]$.

44) $845,131 - 751,200 = \dots\dots\dots$

45) $8,564,312 - 7,544,213 = \dots\dots\dots$

46) $13,536,417 - 9,806,421 = \dots\dots\dots$

47) $49,785,051 - 48,999,999 = \dots\dots\dots$

48) $96,124,163 - 45,784,631 \dots\dots\dots 90,874,156 - 51,034,638$.

49) $84,214,101 - 16,847,412 \dots\dots\dots 68,745,120 - 32,316,393$.

50) $7,512 \text{ m} = \dots\dots\dots \text{ km} + \dots\dots\dots \text{ m}$.

51) $985 \text{ m} = \dots\dots\dots \text{ dm} + \dots\dots\dots \text{ cm}$.

52) $17,845 \text{ m} = \dots\dots\dots \text{ km} + \dots\dots\dots \text{ cm}$.

53) $7 \text{ km} + 84 \text{ m} = \dots\dots\dots \text{ m}$.

54) $15 \text{ dm} - 88 \text{ cm} = \dots\dots\dots \text{ cm}$.

55) $14 \text{ m} - 22 \text{ dm} = \dots\dots\dots \text{ cm}$.

56) $16 \text{ dm} + 100 \text{ cm} = \dots\dots\dots \text{ dm}$.

57) $975 \text{ m} + 2500 \text{ cm} = \dots\dots\dots \text{ km}$.

58) $84 \text{ cm} + 90 \text{ mm} = \dots\dots\dots \text{ mm}$.

59) $8,541 \text{ kg} = \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ ton}$.

- 60) $2500 \text{ kg} = \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ g}$.
- 61) $5,846,216 = \dots\dots\dots \text{ ton} + \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ g}$.
- 62) $94,561 = \dots\dots\dots \text{ ton} + \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ g}$.
- 63) $85 \text{ ton} = \dots\dots\dots \text{ g}$.
- 64) $980,000 \text{ g} = \dots\dots\dots \text{ kg}$.
- 65) $99,854 \text{ ml} = \dots\dots\dots \text{ l} + \dots\dots\dots \text{ ml}$.
- 66) $354 \text{ ml} = \dots\dots\dots \text{ l} + \dots\dots\dots \text{ ml}$.
- 67) $8 \text{ l} - 650 \text{ ml} = \dots\dots\dots \text{ ml}$.
- 68) $1250 \text{ ml} + 4750 \text{ ml} = \dots\dots\dots \text{ l}$.
- 69) $20 \text{ days} = \dots\dots\dots \text{ Week} + \dots\dots\dots \text{ day}$.
- 70) $5 \text{ weeks} = \dots\dots\dots \text{ days}$.
- 71) $60 \text{ hours} = \dots\dots\dots \text{ days} + \dots\dots\dots \text{ hours}$.
- 72) $7 \text{ days} = \dots\dots\dots \text{ hours}$.
- 73) $260 \text{ minutes} = \dots\dots\dots \text{ hours} + \dots\dots\dots \text{ minutes}$.
- 74) $5 \text{ hours} = \dots\dots\dots \text{ minutes}$.
- 75) $3 \text{ weeks} + 4 \text{ days} = \dots\dots\dots \text{ days}$.
- 76) $400 \text{ seconds} = \dots\dots\dots \text{ minutes} + \dots\dots\dots \text{ seconds}$.
- 77) $4 : 30 + 40 \text{ minutes} = \dots\dots\dots$
- 78) $6 : 50 - 70 \text{ minutes} = \dots\dots\dots$
- 79) $3 : 55 + 4 : 32 = \dots\dots\dots$
- 80) $8 : 15 - 6 : 28 = \dots\dots\dots$
- 81) $\dots\dots\dots$ Is the distance around the figure.

- 82) is the number of squares units needed to cover the surface of the figure.
- 83) Perimeter of the rectangle =
- 84) Area of the rectangle =
- 85) Perimeter of the square =
- 86) Area of the square =
- 87) Perimeter of the rectangle which its length is 9 cm and width 5 cm = cm.
- 88) Perimeter of the rectangle which its length is 8 cm and width 7 cm = cm.
- 89) Area of the rectangle which its length is 10 cm and width 8 cm = cm^2 .
- 90) Area of the rectangle which its length is 7 cm and width 6 cm = cm^2 .
- 91) Perimeter of the square which its side length is 10 cm = cm.
- 92) Perimeter of the square which its side length is 15 cm = cm.
- 93) Area of the square which its side length is 9 cm = cm^2 .
- 94) Area of the square which its side length is 12 cm = cm^2 .
- 95) A rectangle with perimeter 48 cm and its length is 16 cm, then its width = cm.
- 96) A rectangle with perimeter 36 cm and its width is 8 cm, then its length = cm.
- 97) A rectangle with area 56 cm^2 and its width is 7 cm, then its length = cm.
- 98) A rectangle with area 54 cm^2 and its length is 9 cm, then its width = cm.
- 99) A square with perimeter 44 cm, then its side length = cm.
- 100) A square with perimeter 52 cm, then its side length = cm.
- 101) A square with area 100 cm^2 , then its side length = cm.

102) A square with area 49 cm^2 , then its side length = cm.

103) $9 + 9 + 9 + 9 + 9 + 9 + 9 = \dots\dots\dots$

104) $8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 = \dots\dots\dots$

105) $7 + 7 + 7 + 7 = \dots\dots\dots$

106) 55 is times 5.

107) 108 is times 9.

108) 84 is times 7.

109) 132 is times 12.

110) 100 is times 10.

111) $31 \times 75 = 75 \times \dots\dots\dots$

112) $51 \times 1 = \dots\dots\dots$

113) $7 \times 0 = \dots\dots\dots$

114) $98 \times \dots\dots\dots = 79 \times 98$.

115) $\dots\dots\dots \times 1 = 25$

116) $68 \times \dots\dots\dots = 0$

117) $77 \times 10 = \dots\dots\dots$

118) $77 \times 100 = \dots\dots\dots$

119) $77 \times 1000 = \dots\dots\dots$

120) $52 \times \dots\dots\dots = 5200$

121) $19 \times \dots\dots\dots = 190$

122) $122 \times \dots\dots\dots = 122000$

123) $87 \times \dots\dots\dots = 870000$

124) $55 \times [32 \times 47] = [47 \times \dots\dots\dots] \times 55$

- 125) $29 \times [38 \times 51] = [\text{.....} \times 51] \times 29$
- 126) $54000 = \text{.....}$ hundreds.
- 127) $\text{.....} = 32$ thousands.
- 128) $1000000 = \text{.....}$ millions.
- 129) $8000000000 = \text{.....}$ Billiards.
- 130) $4000000000 = \text{.....}$ hundred thousands.
- 131) $7000000 = \text{.....}$ Tens.
- 132) $\text{.....} = 5000$ thousands.
- 133) $\text{.....} = 9000$ tens.
- 134) $88000000 = \text{.....}$ Ten thousands.
- 135) $\text{.....} = 4500$ ones.
- 136) $3 \times 20000 = \text{.....}$
- 137) $1000000 \times 8 = \text{.....}$
- 139) $4 \times 70000 = \text{.....}$
- 140) $\text{.....} \times 6 = 360000$.
- 141) $\text{.....} \times 10000 = 800000$.
- 142) $5000 \times \text{.....} = 4500000$.
- 143) The smallest prime number is
- 144) The smallest odd prime number is
- 145) The only even prime number is
- 146) The common factor for all numbers is
- 147) The G.C.F of 2 and 3 is
- 148) The G.C.F of 3 and 6 is

- 149) The G.C.F of 4 and 9 is
- 150) The common multiple for all numbers is
- 151) 7 , 14 , , 28 , 35.
- 152) 9 , , 27 , 36 , 45.
- 153) The common factor for all numbers the common multiple for all numbers.
- 154) is a common multiple for 6 and 7.
- 155) is a common multiple for 5 and 8.
- 156) is a common multiple for 0 and 1.
- 157) is a common multiple for 9 and 7.
- 158) If $5 \times 8 = 40$, so Is a multiple for , and ,
..... Is a factor for
- 159) If $6 \times 8 = 48$, so Is a multiple for , and ,
..... Is a factor for
- 160) If $9 \times 7 = 63$, so Is a multiple for , and ,
..... Is a factor for
- 161) If $8 \times 4 = 32$, so Is a multiple for , and ,
..... Is a factor for
- 162) $1 \times 10 = \dots\dots\dots$
- 163) $6 \times 10,000 = \dots\dots\dots$
- 164) $8 \times 100 = \dots\dots\dots$
- 165) $9 \times 1,000 = \dots\dots\dots$
- 166) $\times 1,000 = 8,000$
- 167) $\times 1,000 = 10,000$

168) $54 \times 28 = (\dots\dots\dots + \dots\dots\dots) \times (\dots\dots\dots + \dots\dots\dots)$

169) $\dots\dots\dots \times \dots\dots\dots = (60 + 7) + (9 + 2)$

170) $25 \div 5 = \dots\dots\dots$

171) $0 \div 4 = \dots\dots\dots$

172) $36 \div 9 = \dots\dots\dots$

173) $48 \div 8 = \dots\dots\dots$

174) $[49 - 36] + [9 - 4] + 9 = \dots\dots\dots$

175) $6 \times 7 - 10 - 30 = \dots\dots\dots$

176) $64 + 4 - [(3 \times 7) + 25] = \dots\dots\dots$

177) $(4 + 6) \times 5 - 7 = \dots\dots\dots$

178) $[[[(125 + 3) \div 4] \div 4] \div 4] = \dots\dots\dots$

179) $2 [(25 + 1) - (16 - 1)] = \dots\dots\dots$

Question (3) Essay problems.

1) Complete each of the following.

A) 782,452,240.

Word form:

Unit form:

Expanded form:

B) 95,412,001.

Word form:

Unit form:

Expanded form:

C) Three hundred forty million, fifty two thousand and sixty nine.

Standard form:

Unit form:

Expanded form:

D) Fifty milliard, ten million, nine hundred seventy three thousand and nine.

Standard form:

Unit form:

Expanded form:

E) 5 thousands, 3 Tens, 4 ones.

Standard form:

Word form:

Expanded form:

F) 581 million, 642 thousands, 9.

Standard form:

Word form:

Expanded form:

2) Put each of the following in standard form.

A) $8,000,000,000 + 9,000,000 + 600,000 + 10,000 + 3,000 + 200 + 70$.

.....

B) $[2 \times 1,000,000,000] + [4 \times 100,000,000] + [6 \times 10,000,000] + [9 \times 100,000] + [7 \times 1,000] + [8 \times 100] + [5 \times 1]$.

.....

C) Fifty two milliard, three hundred one million, ninety seven thousands, one hundred fourteen.

.....

D) sixty eight million, five hundred thirty two million, three thousand, twelve.

.....

3) Order each of the following in ascendingly.

A) 1,254,485 , 100,254,458 , 1,254,485 , 10,245,458 , 125,448.

.....

B) 36,485,495 , 36,458,495 , 36,485,459 , 3,648,595 , 35,999,999.

.....

C) 9,820,514 , 9,082,514 , 9,802,514 , 8,820,514 , 8,820,541.

.....

D) 1,521,112 , 1,521,121 , 1,512,112 , 1,512,121 , 1,501,121.

.....

4) Order each of the following in descendingly.

A) 7,851,455 , 70,851,455 , 7,815,455 , 70,815,455 , 7,518,454.

.....

B) 89,149,601 , 89,194,601 , 89,148,601 , 89,149,600 , 89,194,602.

.....

C) 191,565,156 , 190,565,156 , 190,566,156 , 19,565,156 , 192,566,155.

.....

D) 48,497,456 , 48,477,456 , 48,499,456 , 48,498,465 , 48,497,455.

.....

5) Round each of the following with midpoint strategy.

1) 94,615,458 $\approx$

To the nearest ten.

2) 40,620,983 $\approx$

To the nearest thousand.

3) 75,632,240 $\approx$

To the nearest ten thousand.

4) 784,654,221 $\approx$

To the nearest hundred thousand.

5) 276,324,584 $\approx$

To the nearest ten million.

6) 60,804,976 $\approx$

To the nearest ten.

6) If Marwan ran 3,984 m on Saturday and 4,854 on Sunday, find the total distance he ran.

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7) In a month 96,754 tourists visited the pyramids and in the next month 101,894 tourists visited it, find the total number of tourists in the two months.

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8) Samer bought a new mobile phone for 24,784 L.E and a new laptop for 63,984 L.E, find how much money did he paid.

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9) If the population census in Egypt is about 110,635,784 and the population census in Saudi Arabia is about 36,359,847 find the total number of people in the two countries and the difference between them.

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10) If Rana and Reham participated in a project, Rana paid 2,451,063 L.E and Reham paid 3,840,784 L.E, Find how much they pay together and the difference between them.

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11) If the population census in China is about 1,436,863 and the population census in China and India together is about 2,910,320, find the population census in India only.

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12) Use bar model strategy to solve each of the following.

a.  $14,000 - n = 6,000$

Bar model :

Solution : _____

b. $m - 35,462 = 2,741$ [Ismailia 23]

Bar model :

Solution : _____

c.  $b - 53,500 = 75,200$

Bar model :

Solution : _____

d. $4,641 + y = 7,548$ [El-Monofia 24]

Bar model :

Solution : _____

e.  $725,625 + c = 935,075$

Bar model :

Solution : _____

f.  $13,280 - d = 5,420$

Bar model :

Solution : _____

g. $5,000 + a = 7,000$ [Cairo 24]

Bar model :

Solution : _____

h.  $f + 205,925 = 810,775$

Bar model :

Solution : _____

13) Order each of the following in ascendingly.

A) 14 km , 140,000 m , 1,400,000 cm , 140,000,000 dm.

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B) 1,800 m , 18 km , 1,800 cm , 180,000,000 mm.

.....

14) A train covered 15 km in 3 minutes, find how many cm it covers in one minute.

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15) Order each of the following in descendingly.

A) 8 ton , 80,000 kg , 7,000,000 g , 80,000,000 g.

.....

B) 1,800 g , 18 ton , 1,800 kg , 180,000,000 g.

.....

16) It takes Mazen 4 hours to go to Alexandria, find how many minutes he need to go to Alexandria.

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17) Sayed birthday party started at 6 : 30 PM and its finished at 8 : 20 PM, find how long time the party take.

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18) Farah want to solve her homework, she starts at 4 : 20 PM and finished at 6 : 15 PM, find how long the party takes.

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19) Our national football team played a match started at 4 : 30 PM and the match takes 90 minute and 15 minute for resting, find when did they finished.

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20) Jana watched a movie which finished at 11 : 35 PM and it takes 1 hour and 34 minutes from her, find when did she start to watch it.

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21) Rami wants to run 28 km every week, he ran 15,842 m in a week, find the rest distance Rami needs to run.

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22) Samer has a robe which is 9 m tall, and he cut it into two 3 parts, one of them is 246 cm and the second is 487 cm, what is the length of the third one.

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23) Salwa bought 3,561 g of sugar, 1,299 g of rice and 2,436 g of cheese, find how many kg and g she bought in all.

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24) Ali's weight is 47,854 g and Salem is heavier than him with 1,778 g, Hossam is heavier than Salem with 3,745 g, find Hossam weight.

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25) An empty aquarium with capacity 20 L needs to be filled, if each 1 minute there is a 250 ml of water poured in it, find how many liter poured after 1 hour and how many liter are needed to be filled completely.

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26) Sara needs to finish her homework which will takes 1 h and 38 m and the deadline is 9 : 30 PM, she wants to watch a movie which will take 2 h and 12 m, if the time now is 6 : 17 PM, find what should Sara do first .

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27) Find the perimeter and area of each of the following.

A) A rectangle with length 12 cm and width 11 cm.

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B) A square with side length 14 cm.

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C) A rectangle with length 9 cm and width 6 cm.

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D) A square with side length 20 cm.

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E) A rectangle with length 15 cm and width 10 cm.

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F) A square with side length 8 cm.

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G) A rectangle with length 16 cm and width 10 cm.

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H) A square with side length 9 cm.

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28) Find the missing part of each of the following.

(Length – width – side length – area – perimeter)

A) A rectangle with perimeter 50 cm and its length is 16 cm.

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B) A rectangle with perimeter 40 cm and its width is 8 cm.

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C) A rectangle with area 50 cm² and its width is 5 cm.

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D) A rectangle with area 44 cm² and its length is 11 cm.

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E) A square with perimeter 32 cm.

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F) A square with area 36 cm².

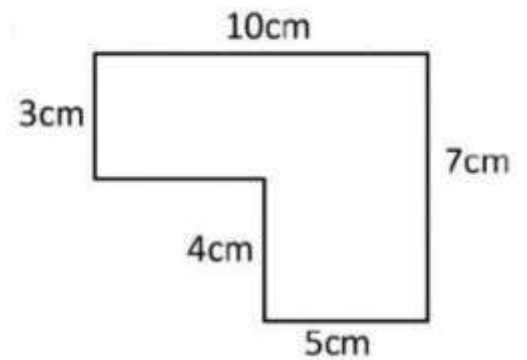
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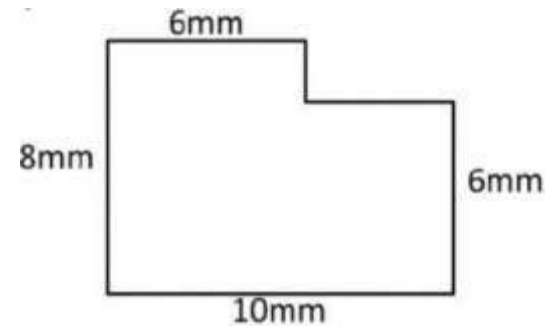
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29) Find the perimeter and area of each of the following.

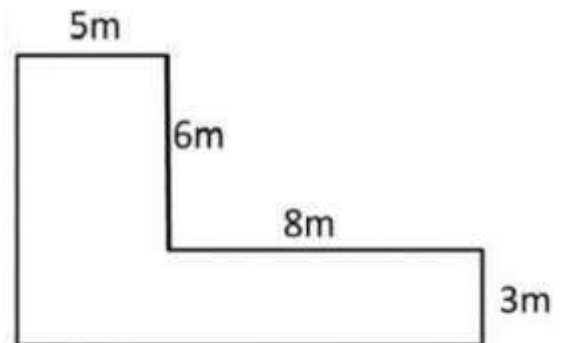
A)



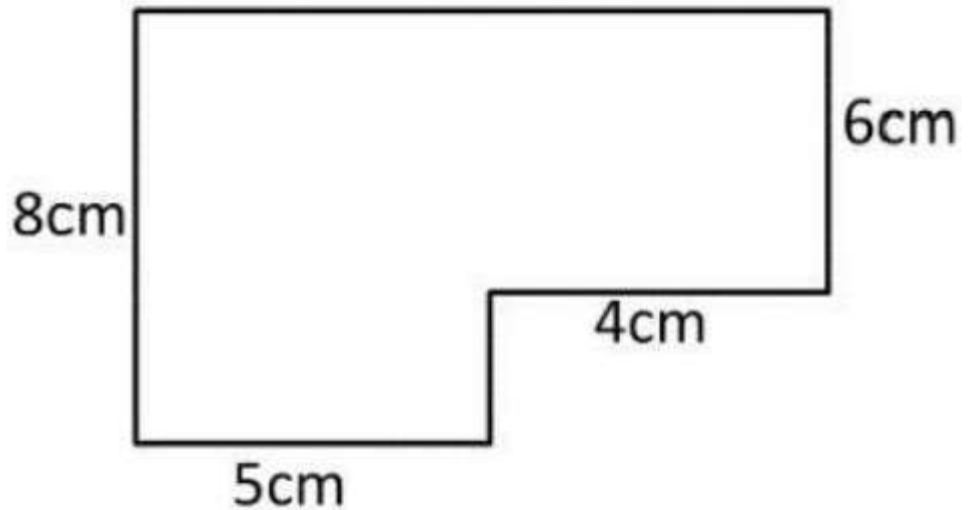
B)



C)



D)



30) Mohammed bought 8 marbles, and Ali bought 5 times as many as Mohammed, find how many marbles with Ali.

31) Mohaned ran 7 times as many as his brother whose ran 8 km, find how many km did Mohaned ran.

32) Write an equation for each of the following comparisons and solve it.

A) What number is 8 times the number 8.

B) 63 is 9 times a number, what is this number.

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C) What number is 6 times the number 9.

.....

D) 36 is 3 times a number, what is this number.

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E) What number is 5 times the number 7.

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F) 121 is 11 times a number, what is this number.

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G) What number is 12 times the number 11.

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H) 144 is 12 times a number, what is this number.

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33) Write 3 examples for commutative, identity and zero properties in multiplication.

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34) Salma made a 5 cupcake and her sister make 10 times as her, find the total cupcakes they made together.

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35) Sayed bought 5 boxes which contains 20 pens each, find how many pens are with him now.

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36) Saber is a runner and he run 4 km every day, find how many km will he run after 30 days.

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37) List all the factors of each of the following, you may create a factor rainbow or a T-chart.

A) 4.

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B) 6.

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C) 8.

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D) 9.

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E) 12.

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F) 16.

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G) 20.

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H) 24.

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I) 27.

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J) 30.

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K) 32.

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L) 36.

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M) 40.

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N) 48.

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38) Guess the number.

A) The number is an even number between 30 and 40 and two of its factor is 2 and 17.

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B) The number is an odd number between 20 and 30 and some of its factor is 3 and 9.

.....

C) The number is between 40 and 50 and one of its factors is 7.

.....

D) The number is between 14 and 20 and one of its factors is 4.

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39) Find the prime factorization and the G.C.F for each of the following.

A) 8 and 16

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B) 27 and 36

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C) 24 and 36

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D) 45 and 63

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E) 39 and 65

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F) 33 and 66

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40) Skip count on a number line and find the multiple of each of the following.

A) 7.



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B) 5.



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C) 6.



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D) 9.



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41) Color the multiple in the 100 chart.

A) 10.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

B) 11.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

C) 4.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

D) 12.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

42) List first 5 multiples of each of the following.

A) 3.

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B) 9.

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C) 11.

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D) 6.

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E) 8.

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43) Find the common multiple for each of the following up to 40.

A) 4 and 5.

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B) 6 and 4.

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C) 3 and 5.

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D) 6 and 8.

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44) Determine the number in each of the following.

A) It is an odd number and is a common multiple for 3 and 7 and it is greater than 60.

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B) It is an even number and is a common multiple for 12 and 4 and it is greater than 30 and less than 40.

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45) Find the product of each of the following using distributive property.

A) 25×3

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B) 9×45

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C) 2×63

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D) 43×7

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46) Find the product of each of the following using area model.

A) 153×2

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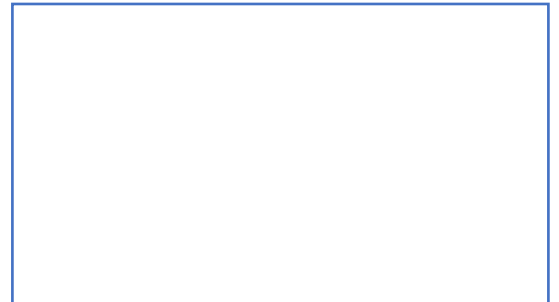
B) 689×4

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C) 746×7

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D) 984×6

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47) Find the product of each of the following using standard algorithm.

A) 276×895 .

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B) 475×124 .

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C) 986×145 .

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D) 763×862 .

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48) Find the quotient of each of the following using area model.

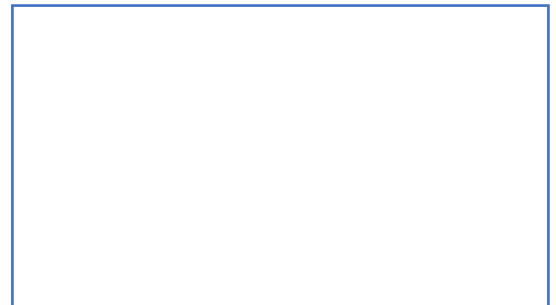
A) $91 \div 7$.

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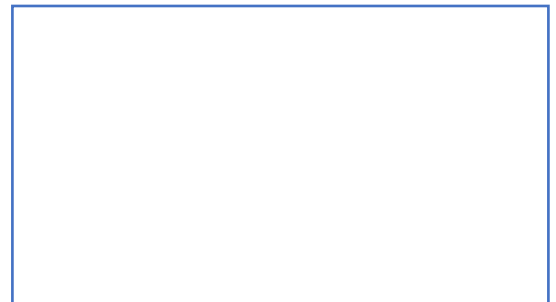
B) $217 \div 5$.

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C) $627 \div 5$.

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D) $1,589 \div 8$.

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34) Find the quotient of each of the following.

A) $1495 \div 6$.

B) $3465 \div 7$.

C) $1798 \div 3$.

D) $4990 \div 8$.

35) Evaluate each of the following expressions.

A) $81 - [2 \times 15 - 11] + 15 \div 3$.

.....
.....

B) $[25 - 9] \div 4 + 1$.

.....
.....

C) $64 \div 16 + 6 - 10$.

.....
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كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

